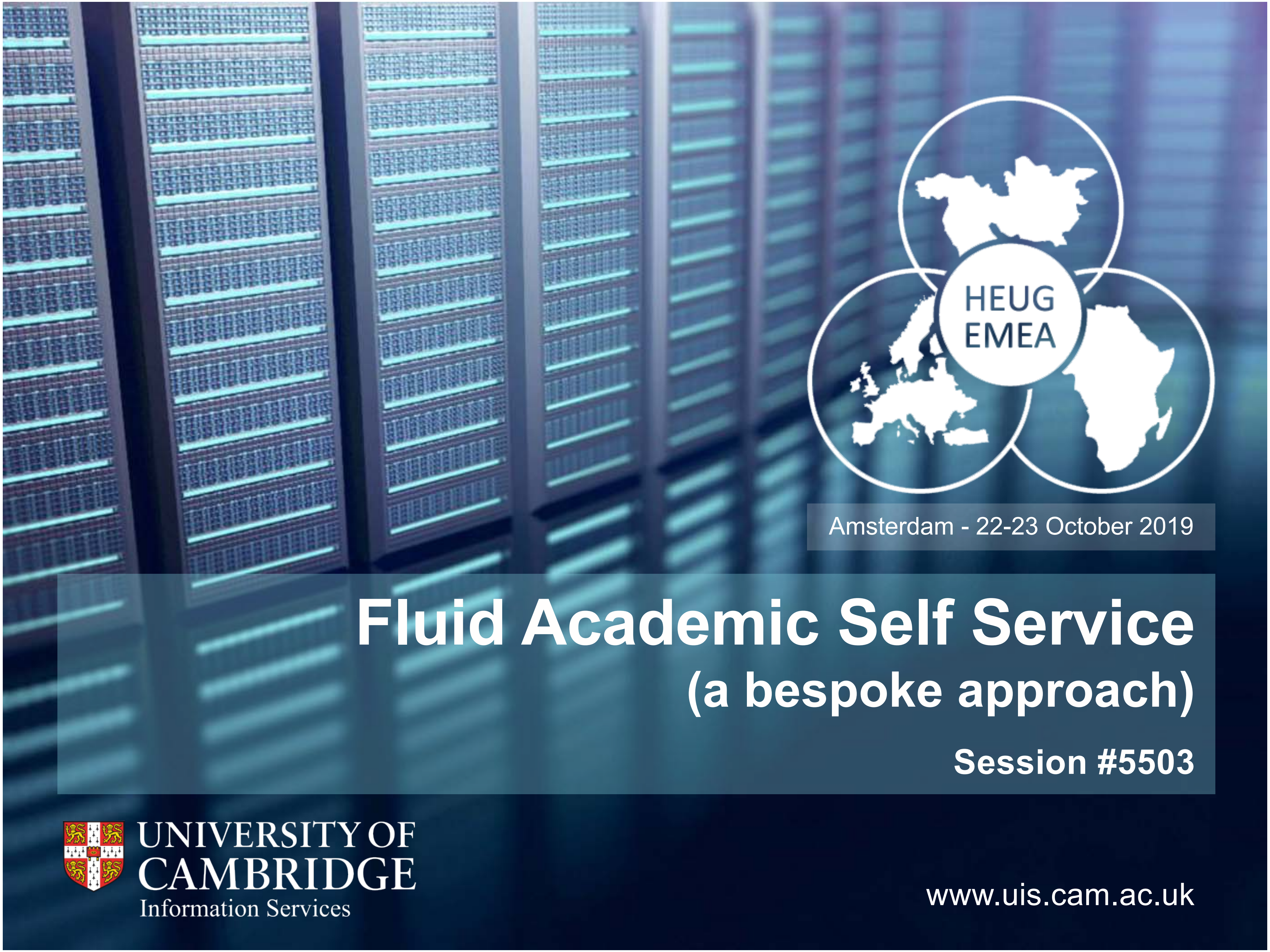


HEUG EMEA

Amsterdam - 22-23 October 2019

Fluid Academic Self Service

(a bespoke approach)

Session #5503

UNIVERSITY OF
CAMBRIDGE
Information Services

www.uis.cam.ac.uk

Presenters

Chris Hay - Technical Manager, Student Systems

- Over 11 years experience working with PeopleSoft Campus Solutions

- Worked in both FE and HE sector in data-management, functional and technical roles

- Keen cyclist, actor and sound designer; also owns a cat (or does the cat own him?)

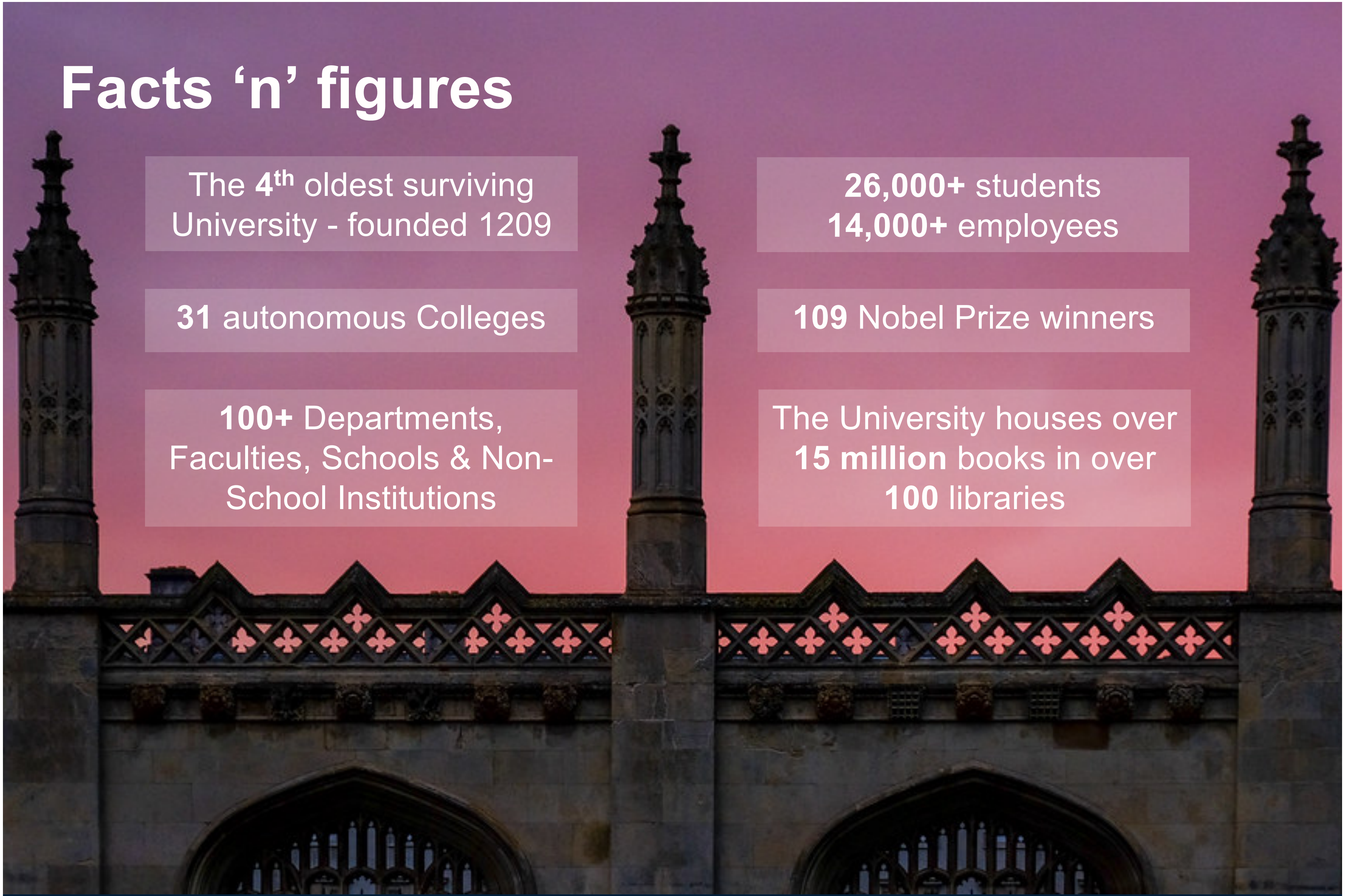
Britta Granas – Functional Analyst, Student Systems

- A PeopleSoft dinosaur who still laments the loss of 'Sparky' from PeopleSoft SA7.6 ANZ

- Experience as SME and in functional roles in large New World dual sector institutions (HE & VET/FE) and the ancient UK education establishment

- Recovering rower and surf lifesaver (what do all the normal people do with their time?)

Facts 'n' figures



The **4th** oldest surviving University - founded 1209

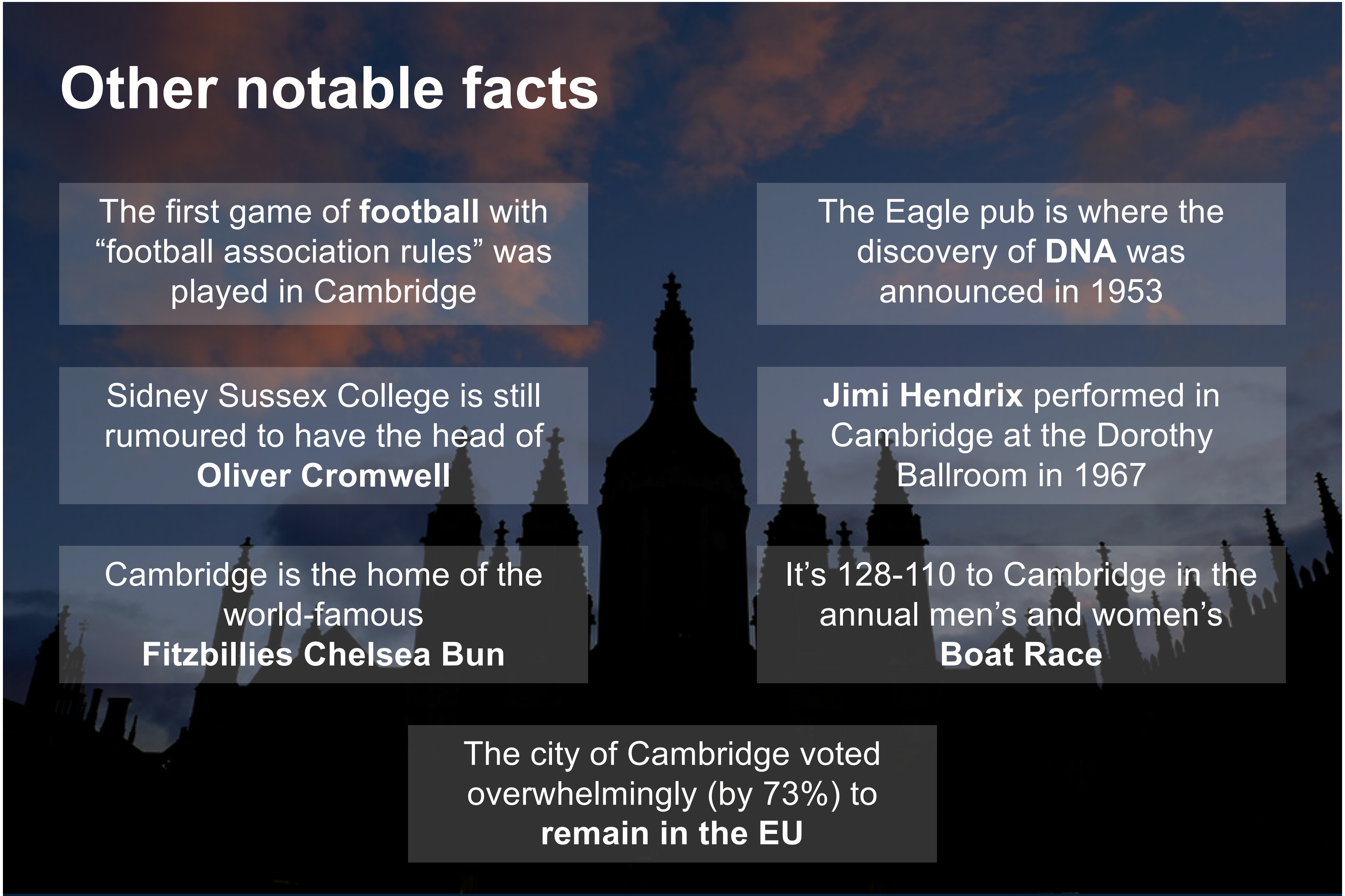
26,000+ students
14,000+ employees

31 autonomous Colleges

109 Nobel Prize winners

100+ Departments, Faculties, Schools & Non-School Institutions

The University houses over **15 million** books in over **100** libraries



Other notable facts

The first game of **football** with “football association rules” was played in Cambridge

The Eagle pub is where the discovery of **DNA** was announced in 1953

Sidney Sussex College is still rumoured to have the head of **Oliver Cromwell**

Jimi Hendrix performed in Cambridge at the Dorothy Ballroom in 1967

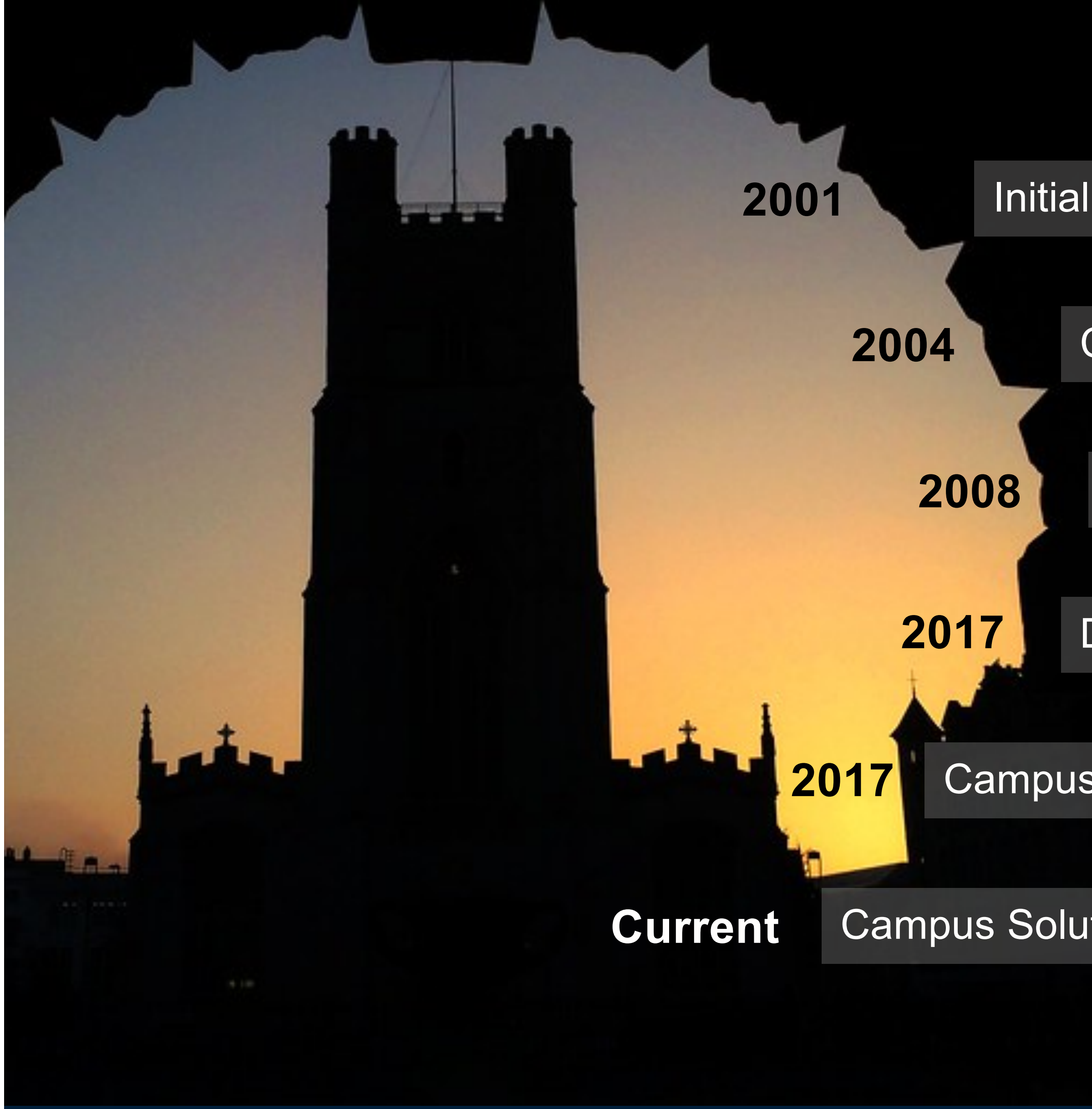
Cambridge is the home of the world-famous **Fitzbillies Chelsea Bun**

It’s 128-110 to Cambridge in the annual men’s and women’s **Boat Race**

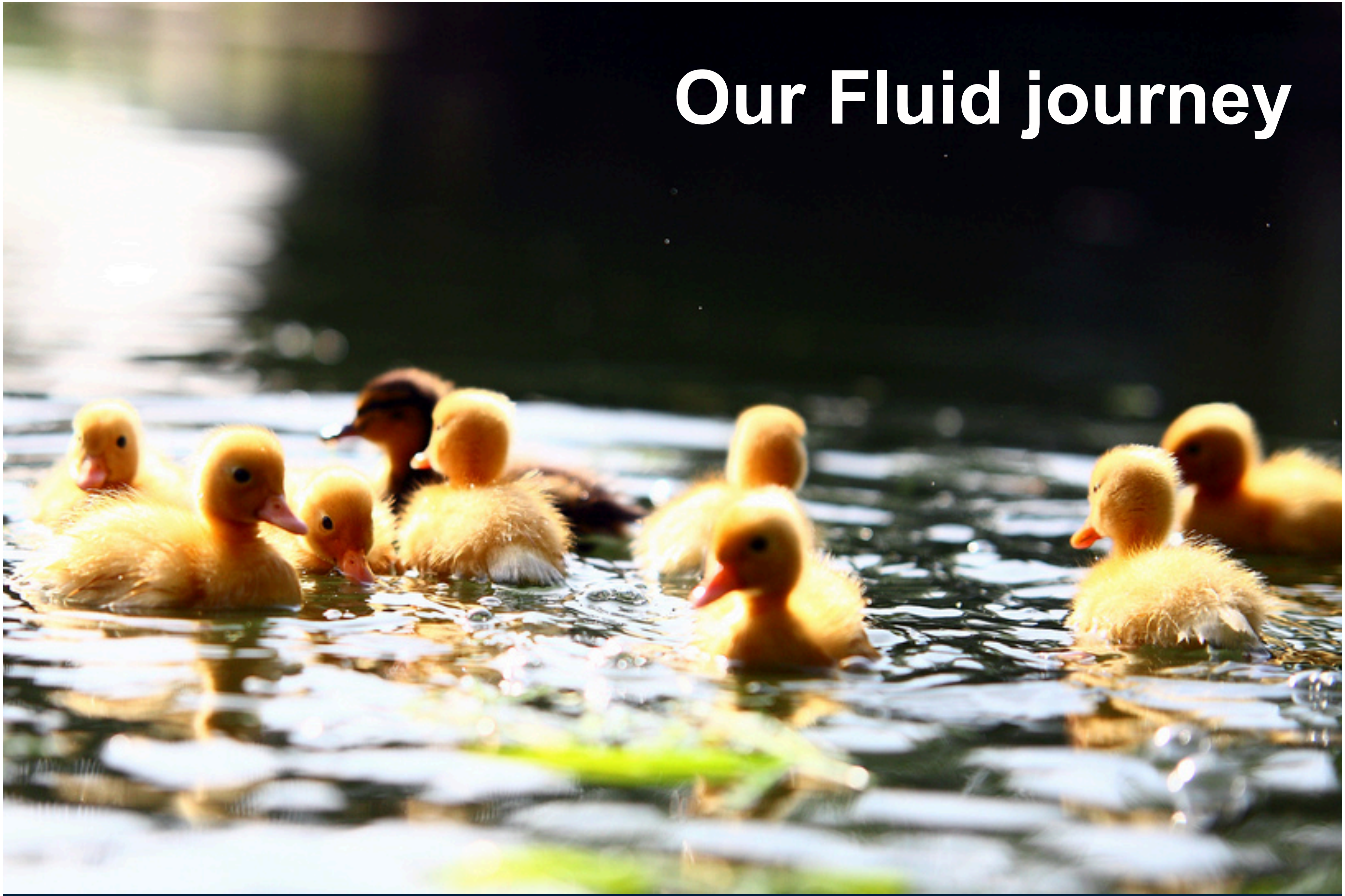
The city of Cambridge voted overwhelmingly (by 73%) to **remain in the EU**

Campus Solutions at Cambridge

“CamSIS”



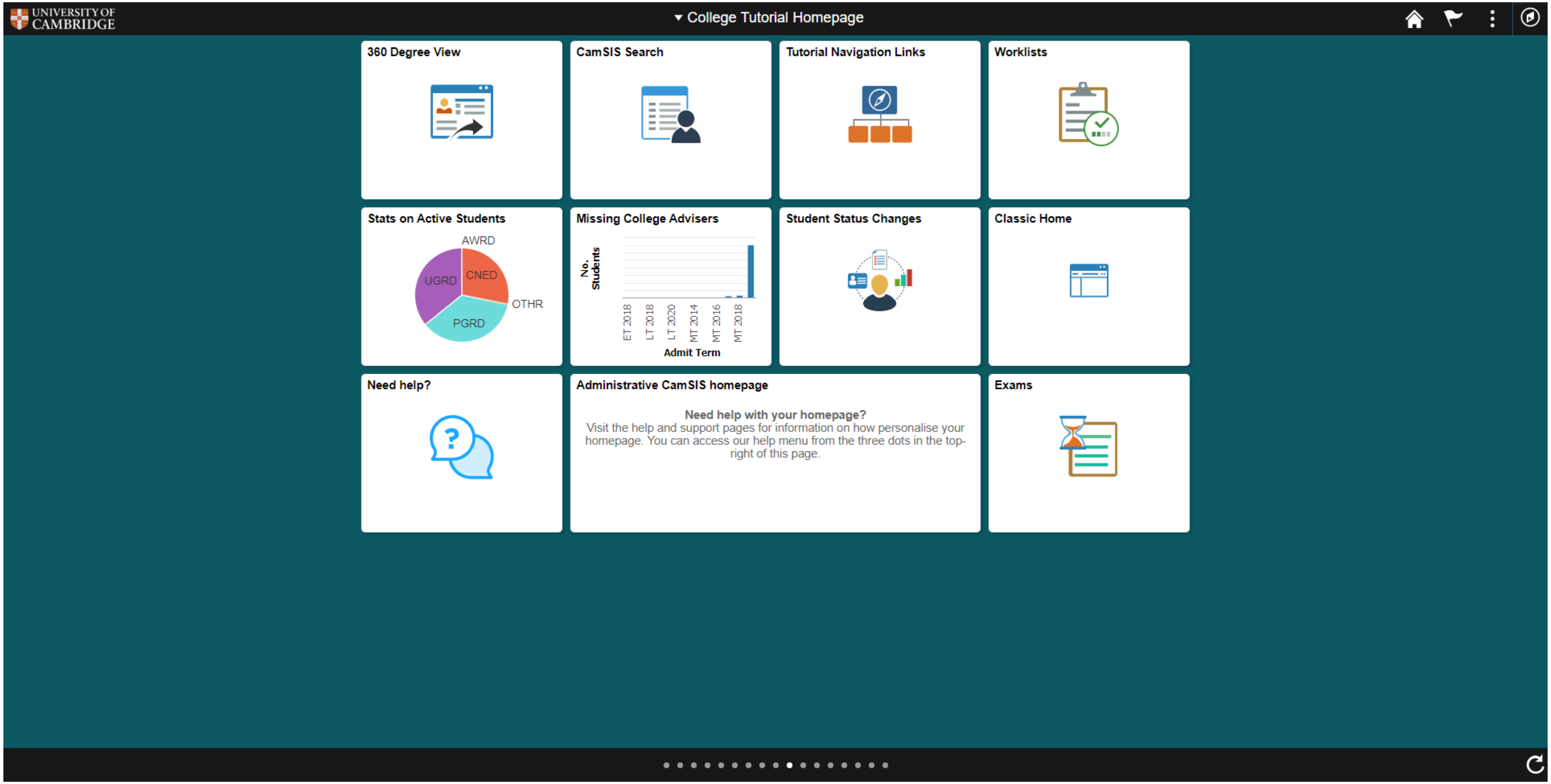
2001	Initial analysis & implementation work
2004	Campus Solutions 8.0 go-live
2008	Campus Solutions 9.0 upgrade
2017	De-customisation & restructuring
2017	Campus Solutions 9.2 & improvements
Current	Campus Solutions 9.2 PUM 12, Tools 8.57.04



Our Fluid journey

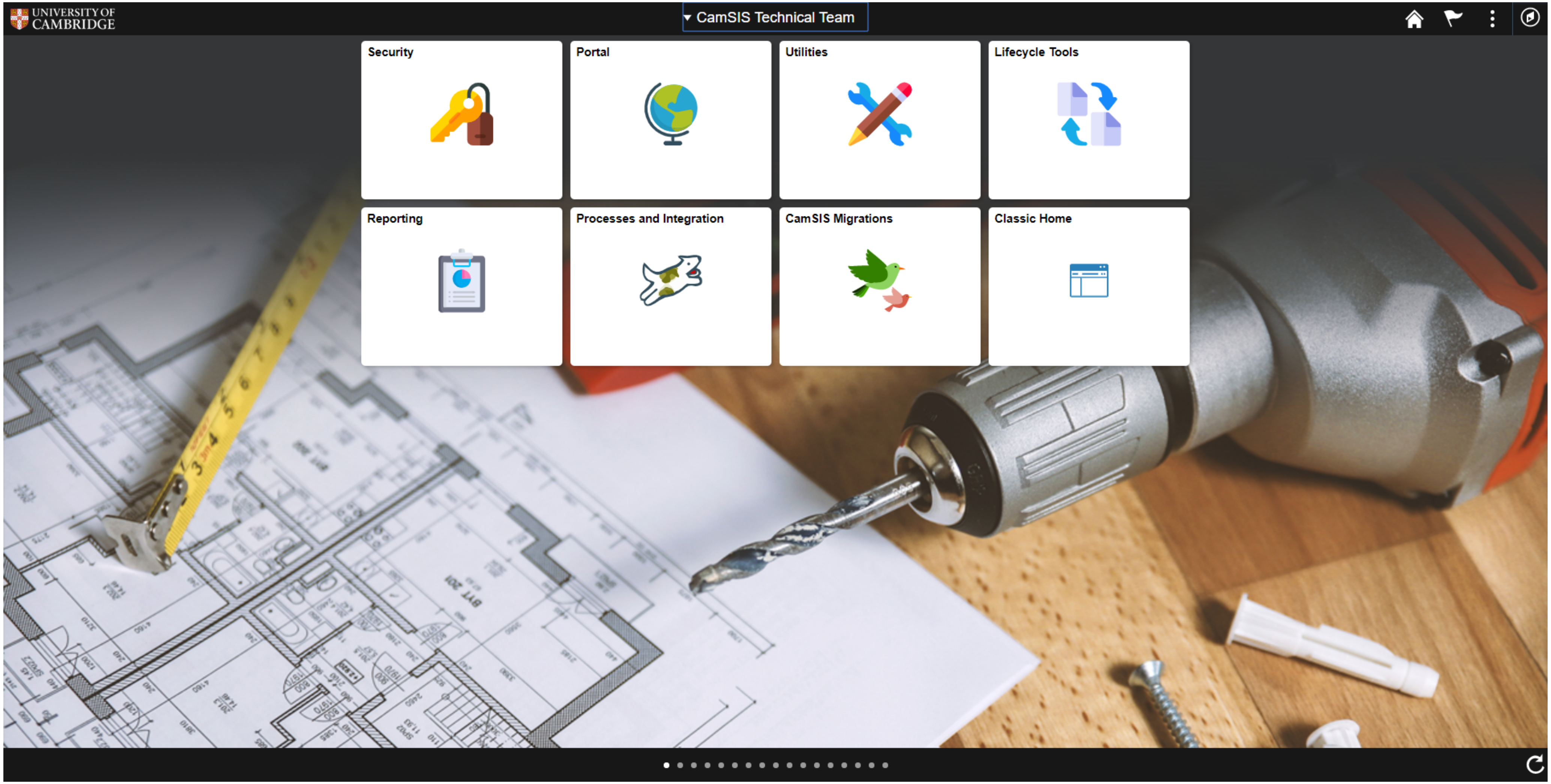
UNIVERSITY OF CAMBRIDGE
Information Services

Homepages – gateways to information

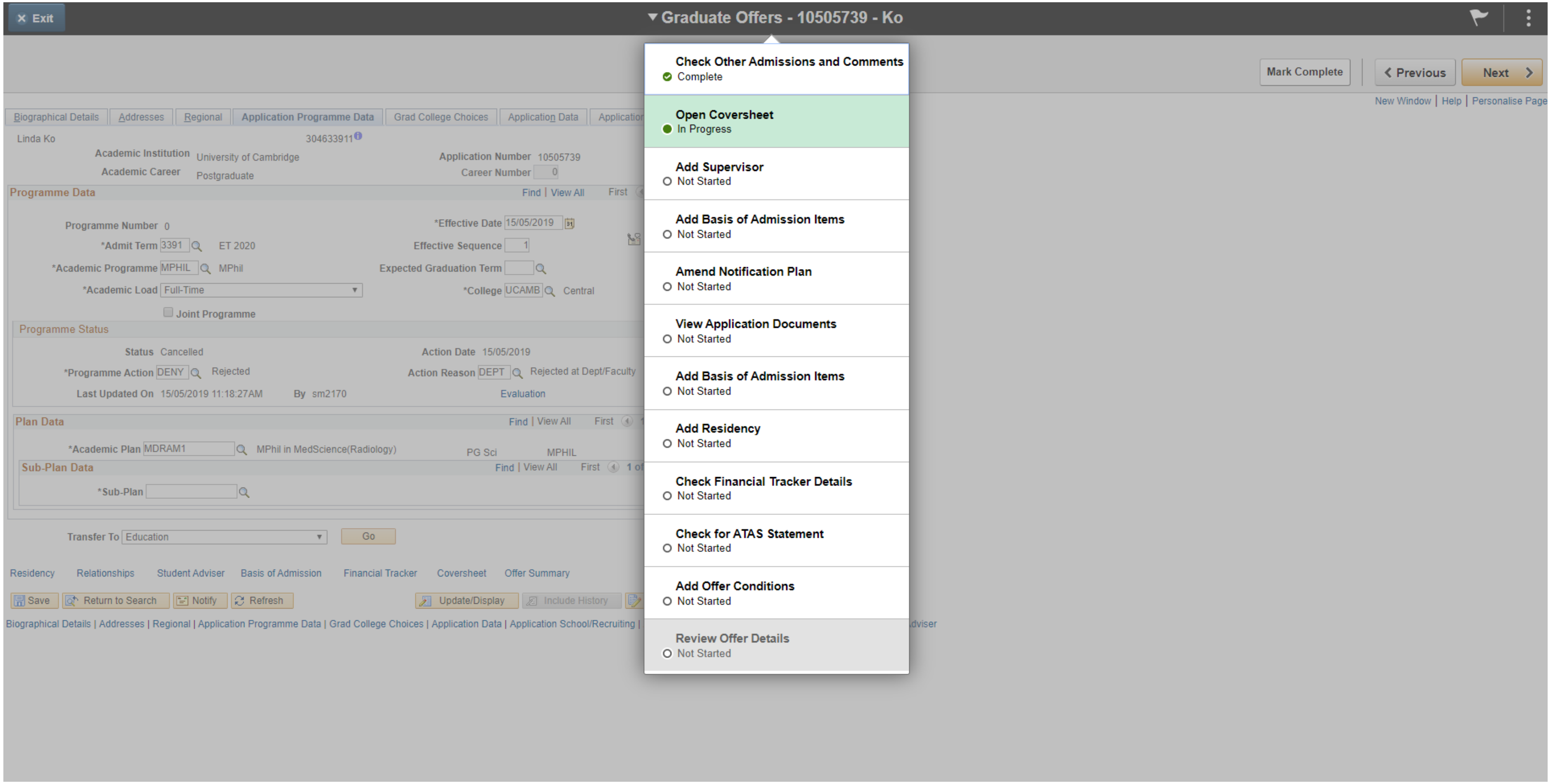

UNIVERSITY OF CAMBRIDGE
▾ College Tutorial Homepage
360 Degree View
CamSIS Search
Tutorial Navigation Links
Worklists
Stats on Active Students
AWRD
CNED
UGRD
OTHR
PGRD
Missing College Advisers
No. Students
ET 2018
LT 2018
LT 2020
MT 2014
MT 2016
MT 2018
Admit Term
Student Status Changes
Classic Home
Need help?
Administrative CamSIS homepage
Exams

Need help with your homepage?
Visit the help and support pages for information on how personalise your homepage. You can access our help menu from the three dots in the top-right of this page.

Homepages - simplifying navigation


UNIVERSITY OF CAMBRIDGE
CamSIS Technical Team
Security
Portal
Utilities
Lifecycle Tools
Reporting
Processes and Integration
CamSIS Migrations
Classic Home

Activity Guides – Fluid-Classic



✕ Exit
Graduate Offers - 10505739 - Ko
Mark Complete
Previous
Next
New Window | Help | Personalise Page
Biographical Details
Addresses
Regional
Application Programme Data
Grad College Choices
Application Data
Find | View All
First
Go
Residency
Relationships
Student Adviser
Basis of Admission
Financial Tracker
Coversheet
Offer Summary
Save
Return to Search
Notify
Refresh
Update/Display
Include History

Check Other Admissions and Comments
✓ Complete

Open Coversheet
● In Progress

Add Supervisor
○ Not Started

Add Basis of Admission Items
○ Not Started

Amend Notification Plan
○ Not Started

View Application Documents
○ Not Started

Add Basis of Admission Items
○ Not Started

Add Residency
○ Not Started

Check Financial Tracker Details
○ Not Started

Check for ATAS Statement
○ Not Started

Add Offer Conditions
○ Not Started

Review Offer Details
○ Not Started

Linda Ko 304633911
Academic Institution University of Cambridge
Academic Career Postgraduate
Application Number 10505739
Career Number 0

Programme Data

Programme Number 0
*Effective Date 15/05/2019
*Admit Term 3391 ET 2020
Effective Sequence 1
*Academic Programme MPHIL MPhil
Expected Graduation Term
*Academic Load Full-Time
*College UCAMB Central
☐ Joint Programme

Programme Status

Status Cancelled
Action Date 15/05/2019
*Programme Action DENY Rejected
Action Reason DEPT Rejected at Dept/Faculty
Last Updated On 15/05/2019 11:18:27AM By sm2170
Evaluation

Plan Data

*Academic Plan MDRAM1 MPhil in MedScience(Radiology) PG Sci MPHIL

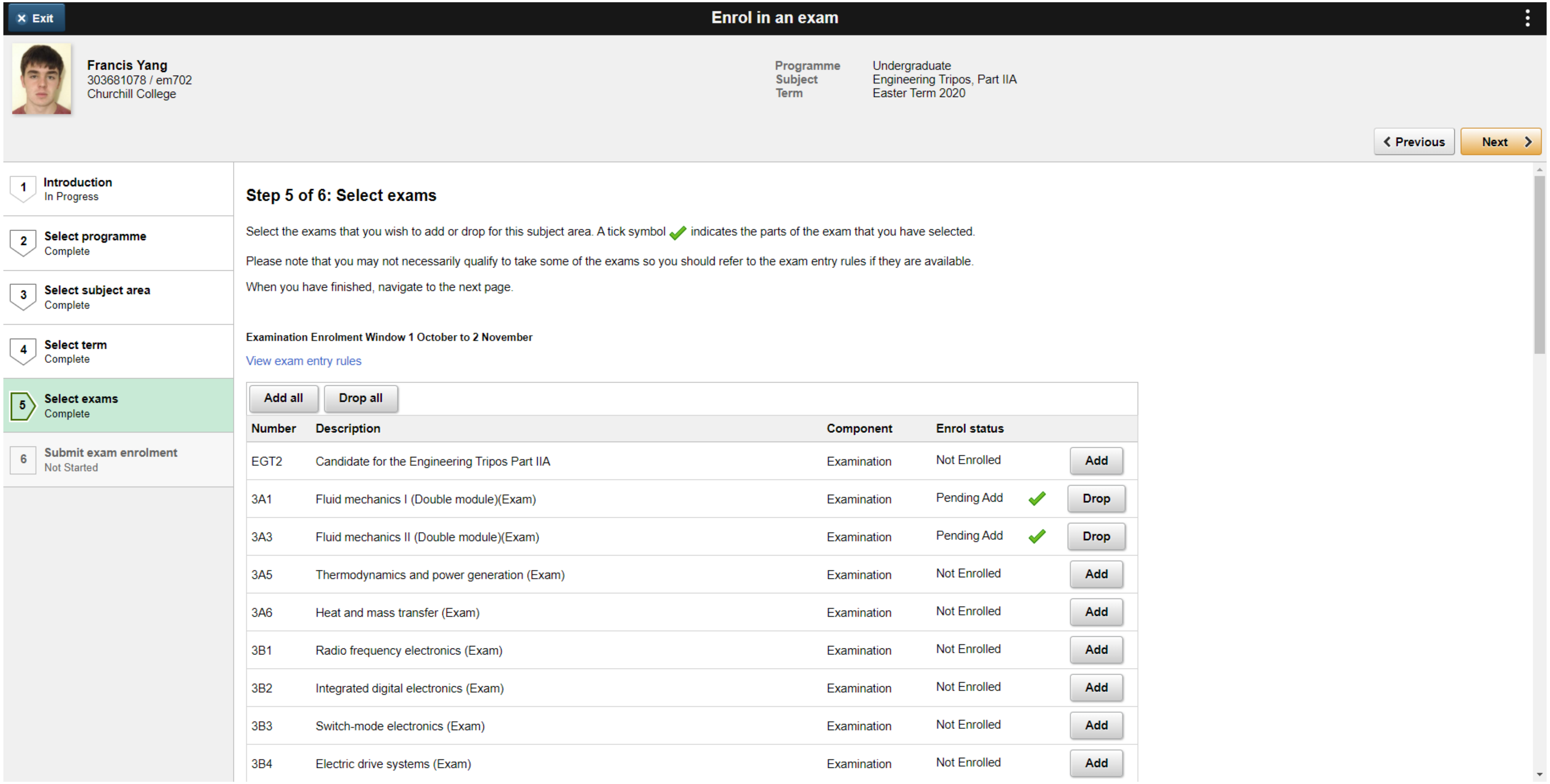
Sub-Plan Data

*Sub-Plan

Transfer To Education

Biographical Details | Addresses | Regional | Application Programme Data | Grad College Choices | Application Data | Application School/Recruiting |

Activity Guides – Fluid



Enrol in an exam

Francis Yang
303681078 / em702
Churchill College

Programme Undergraduate
Subject Engineering Tripos, Part IIA
Term Easter Term 2020

1 **Introduction** In Progress
2 **Select programme** Complete
3 **Select subject area** Complete
4 **Select term** Complete
5 **Select exams** Complete
6 **Submit exam enrolment** Not Started

Step 5 of 6: Select exams

Select the exams that you wish to add or drop for this subject area. A tick symbol ✓ indicates the parts of the exam that you have selected.

Please note that you may not necessarily qualify to take some of the exams so you should refer to the exam entry rules if they are available.

When you have finished, navigate to the next page.

Examination Enrolment Window 1 October to 2 November

View exam entry rules

Number	Description	Component	Enrol status		
EGT2	Candidate for the Engineering Tripos Part IIA	Examination	Not Enrolled		Add
3A1	Fluid mechanics I (Double module)(Exam)	Examination	Pending Add	✓	Drop
3A3	Fluid mechanics II (Double module)(Exam)	Examination	Pending Add	✓	Drop
3A5	Thermodynamics and power generation (Exam)	Examination	Not Enrolled		Add
3A6	Heat and mass transfer (Exam)	Examination	Not Enrolled		Add
3B1	Radio frequency electronics (Exam)	Examination	Not Enrolled		Add
3B2	Integrated digital electronics (Exam)	Examination	Not Enrolled		Add
3B3	Switch-mode electronics (Exam)	Examination	Not Enrolled		Add
3B4	Electric drive systems (Exam)	Examination	Not Enrolled		Add

Our current Fluid portfolio

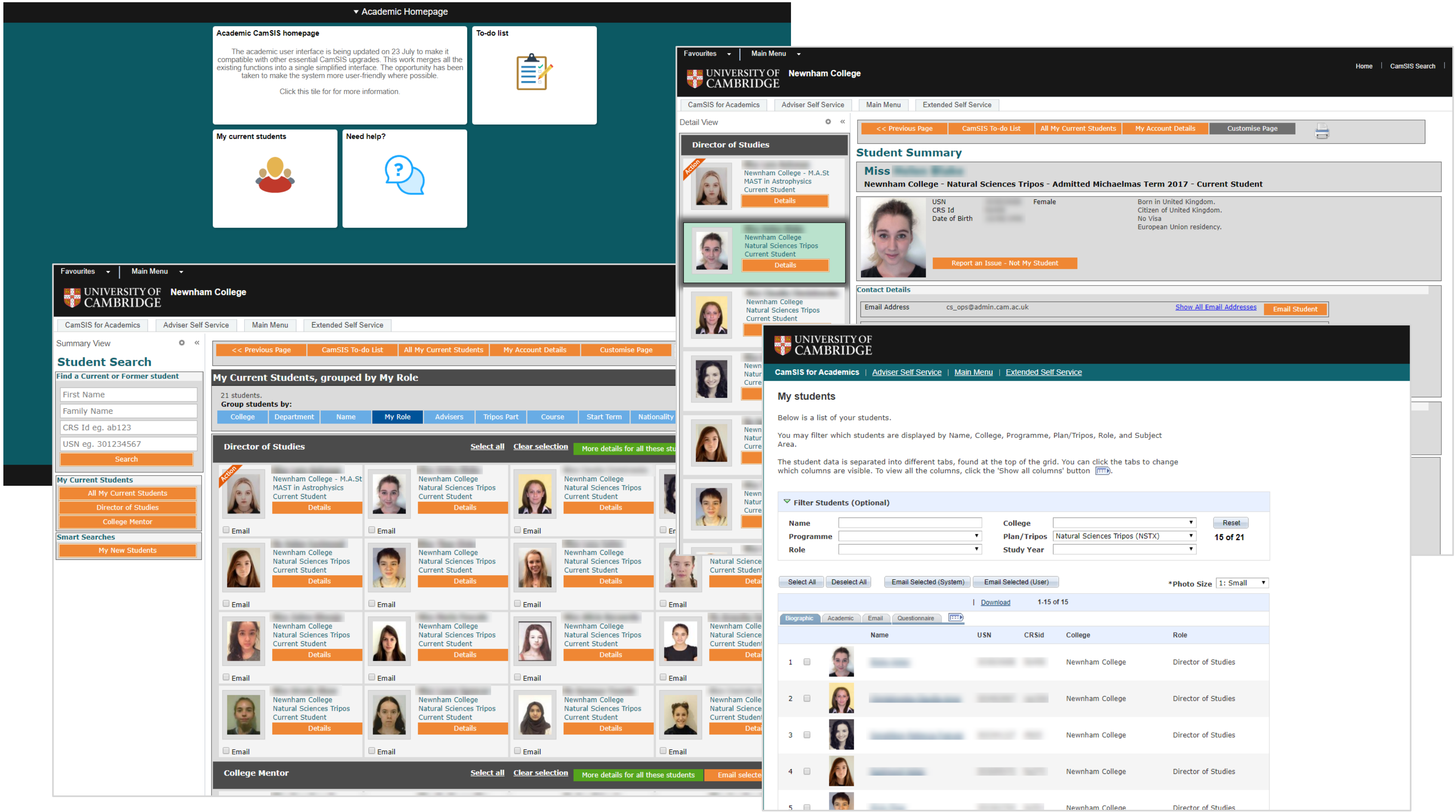
Fully Fluid

Student Self Service
Alumni Self Service
Pivot Grids
Activity Guides
Navigation Collections to Fluid

Part-Fluid – Part-Classic

Student Registration
Academic Self Service
Activity Guides with Classic
Navigation Collections to Classic

But academics were still all over the place


Academic Homepage
Academic CamSIS homepage
To-do list
My current students
Need help?
Favourites
Main Menu
UNIVERSITY OF CAMBRIDGE
Newnham College
CamSIS for Academics
Adviser Self Service
Main Menu
Extended Self Service
Summary View
Student Search
Find a Current or Former student
First Name
Family Name
CRS Id eg. ab123
USN eg. 301234567
Search
My Current Students
All My Current Students
Director of Studies
College Mentor
Smart Searches
My New Students
<< Previous Page
CamSIS To-do List
All My Current Students
My Account Details
Customise Page
My Current Students, grouped by My Role
21 students.
Group students by:
College
Department
Name
My Role
Advisers
Tripos Part
Course
Start Term
Nationality
Director of Studies
Select all
Clear selection
More details for all these students
Action
Details
Email
College Mentor
Email selected
Home
CamSIS Search
Detail View
Student Summary
Report an Issue - Not My Student
Contact Details
Show All Email Addresses
Email Student
My students
Filter Students (Optional)
Reset
Select All
Deselect All
Email Selected (System)
Email Selected (User)
Download
Biographic
Academic
Email
Questionnaire
Name
USN
CRSid
College
Role

The academic user interface is being updated on 23 July to make it compatible with other essential CamSIS upgrades. This work merges all the existing functions into a single simplified interface. The opportunity has been taken to make the system more user-friendly where possible.

Click this tile for for more information.

Newnham College - M.A.St
MAST in Astrophysics
Current Student

Newnham College
Natural Sciences Tripos
Current Student

Miss [redacted]
Newnham College - Natural Sciences Tripos - Admitted Michaelmas Term 2017 - Current Student

USN [redacted]
CRS Id [redacted]
Date of Birth [redacted]
Female
Born in United Kingdom.
Citizen of United Kingdom.
No Visa
European Union residency.

Email Address cs_ops@admin.cam.ac.uk

Below is a list of your students.

You may filter which students are displayed by Name, College, Programme, Plan/Tripos, Role, and Subject Area.

The student data is separated into different tabs, found at the top of the grid. You can click the tabs to change which columns are visible. To view all the columns, click the 'Show all columns' button.

Name:
College:
Programme:
Plan/Tripos: Natural Sciences Tripos (NSTX)
Role:
Study Year:
15 of 21
*Photo Size: 1: Small
1-15 of 15

	Name	USN	CRSid	College	Role
1	[redacted]	[redacted]	[redacted]	Newnham College	Director of Studies
2	[redacted]	[redacted]	[redacted]	Newnham College	Director of Studies
3	[redacted]	[redacted]	[redacted]	Newnham College	Director of Studies
4	[redacted]	[redacted]	[redacted]	Newnham College	Director of Studies
5	[redacted]	[redacted]	[redacted]	Newnham College	Director of Studies

UNIVERSITY OF CAMBRIDGE
Information Services

Academic Interface Project

Project team

UNIVERSITY OF CAMBRIDGE
Information Services

Chris Hay
Technical Manager & Functional Lead

Audrey Leyland
Project Manager

Matt Emmerson
Lead Developer

Julia Torrejon
Lead Tester

CY2

Stefan van Liempt
Senior Consultant

Shubham Rastogi
Developer

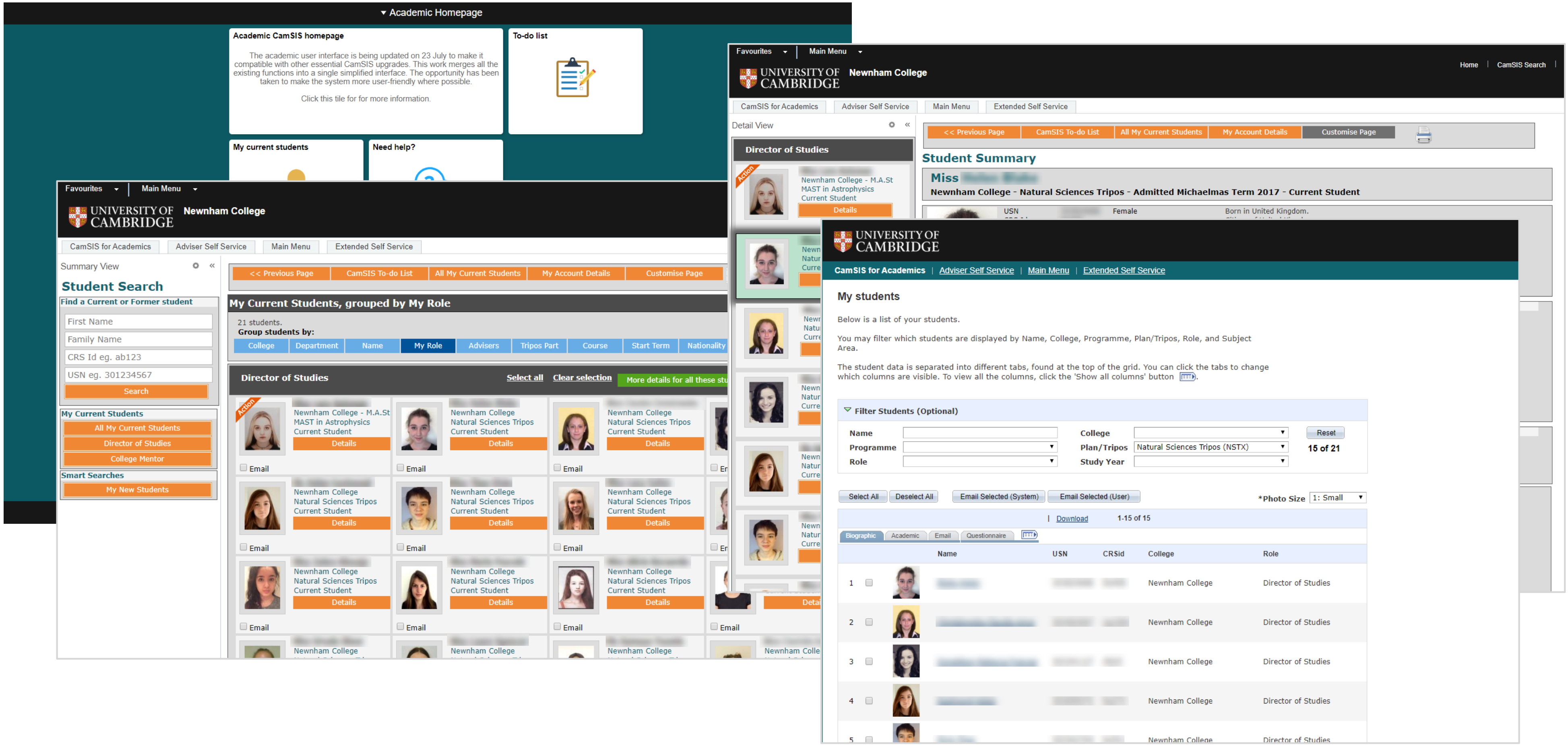
Priya Patel
Developer

Compatibility

Fluid is becoming more of the “norm”.

ORACLE
Manager Self Service
Approvals
25
My Team
Open Jobs
Team Performance Status
Absence Analytics
Team Time
8 Exceptions
Pending Approvals
View By
Type
All
Absence Request
Ad Hoc Salary Change
Expense Report
Job Opening
Journal Entry
Location change
Performance
Promote Employee

User experience



Academic Homepage

Academic CamSIS homepage

The academic user interface is being updated on 23 July to make it compatible with other essential CamSIS upgrades. This work merges all the existing functions into a single simplified interface. The opportunity has been taken to make the system more user-friendly where possible.

Click this tile for for more information.

To-do list
My current students
Need help?
Favourites
Main Menu
UNIVERSITY OF CAMBRIDGE
Newnham College
CamSIS for Academics
Adviser Self Service
Main Menu
Extended Self Service
Summary View
<< Previous Page
CamSIS To-do List
All My Current Students
My Account Details
Customise Page

Student Search

Find a Current or Former student

First Name
Family Name
CRS Id eg. ab123
USN eg. 301234567

Search
My Current Students
All My Current Students
Director of Studies
College Mentor
Smart Searches
My New Students

My Current Students, grouped by My Role

21 students.
Group students by:

College
Department
Name
My Role
Advisers
Tripos Part
Course
Start Term
Nationality
Director of Studies
Select all
Clear selection
More details for all these stu
Details
Email

[redacted]
Newnham College - M.A.St
MAST in Astrophysics
Current Student

[redacted]
Newnham College
Natural Sciences Tripos
Current Student

Detail View

Student Summary

Miss [redacted]
Newnham College - Natural Sciences Tripos - Admitted Michaelmas Term 2017 - Current Student

USN [redacted] Female Born in United Kingdom.

Home
CamSIS Search

My students

Below is a list of your students.

You may filter which students are displayed by Name, College, Programme, Plan/Tripos, Role, and Subject Area.

The student data is separated into different tabs, found at the top of the grid. You can click the tabs to change which columns are visible. To view all the columns, click the 'Show all columns' button.

Filter Students (Optional)

Name
Programme
Role
College
Plan/Tripos: Natural Sciences Tripos (NSTX)
Study Year

15 of 21

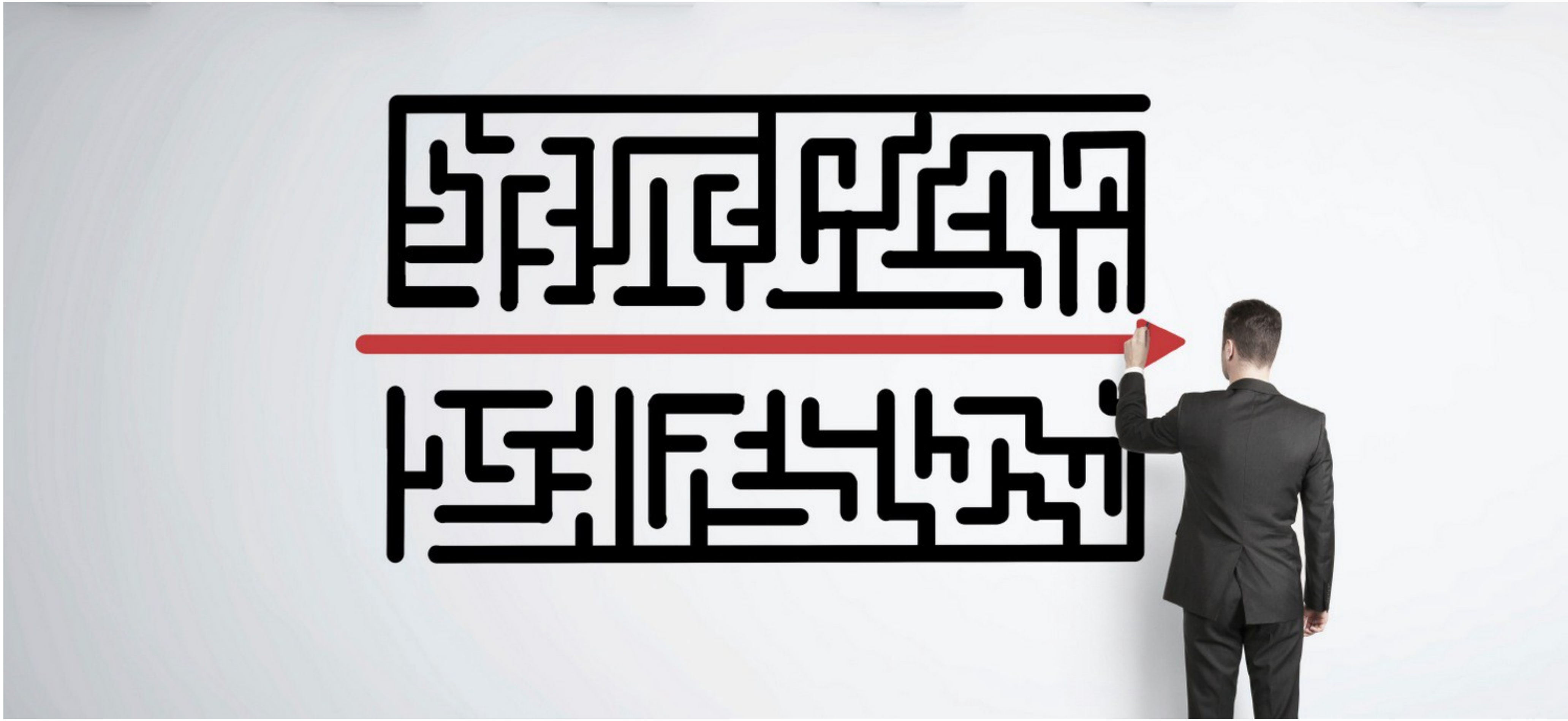
Reset
Select All
Deselect All
Email Selected (System)
Email Selected (User)
*Photo Size
1: Small
Download
Biographic
Academic
Email
Questionnaire

1-15 of 15

		Name	USN	CRSid	College	Role
1	☐	[redacted]	[redacted]	[redacted]	Newnham College	Director of Studies
2	☐	[redacted]	[redacted]	[redacted]	Newnham College	Director of Studies
3	☐	[redacted]	[redacted]	[redacted]	Newnham College	Director of Studies
4	☐	[redacted]	[redacted]	[redacted]	Newnham College	Director of Studies
5	☐	[redacted]	[redacted]	[redacted]	Newnham College	Director of Studies

Addressing inconsistencies, gaining efficiencies.

Simplification



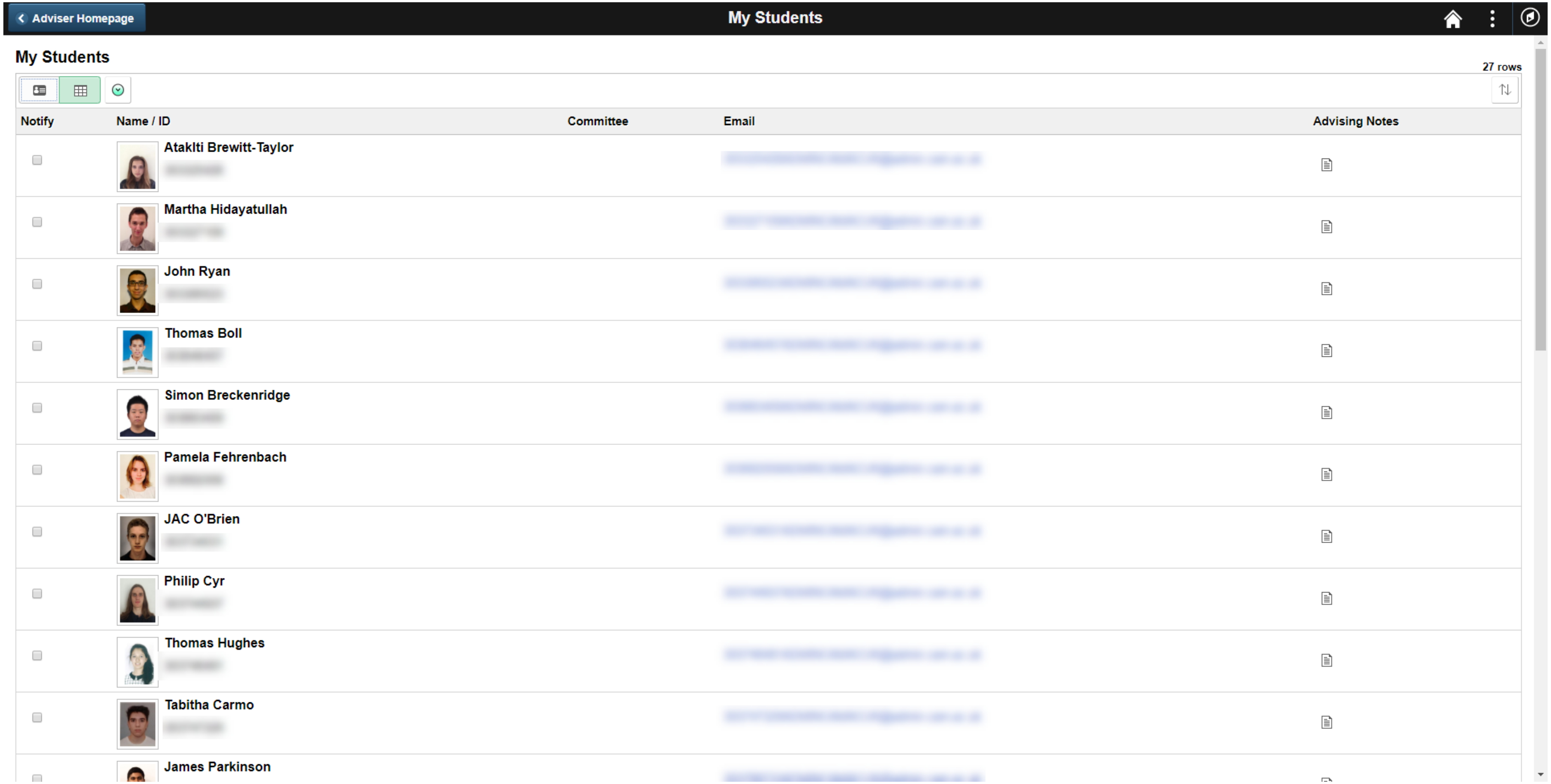
Too many routes; interfaces; ways of doing things.

De-customisation

Previous versions were all 100% bespoke solutions,
with technology layers that were getting harder to maintain.

#DECUSTOMISED

Delivered Advisor Self Service?

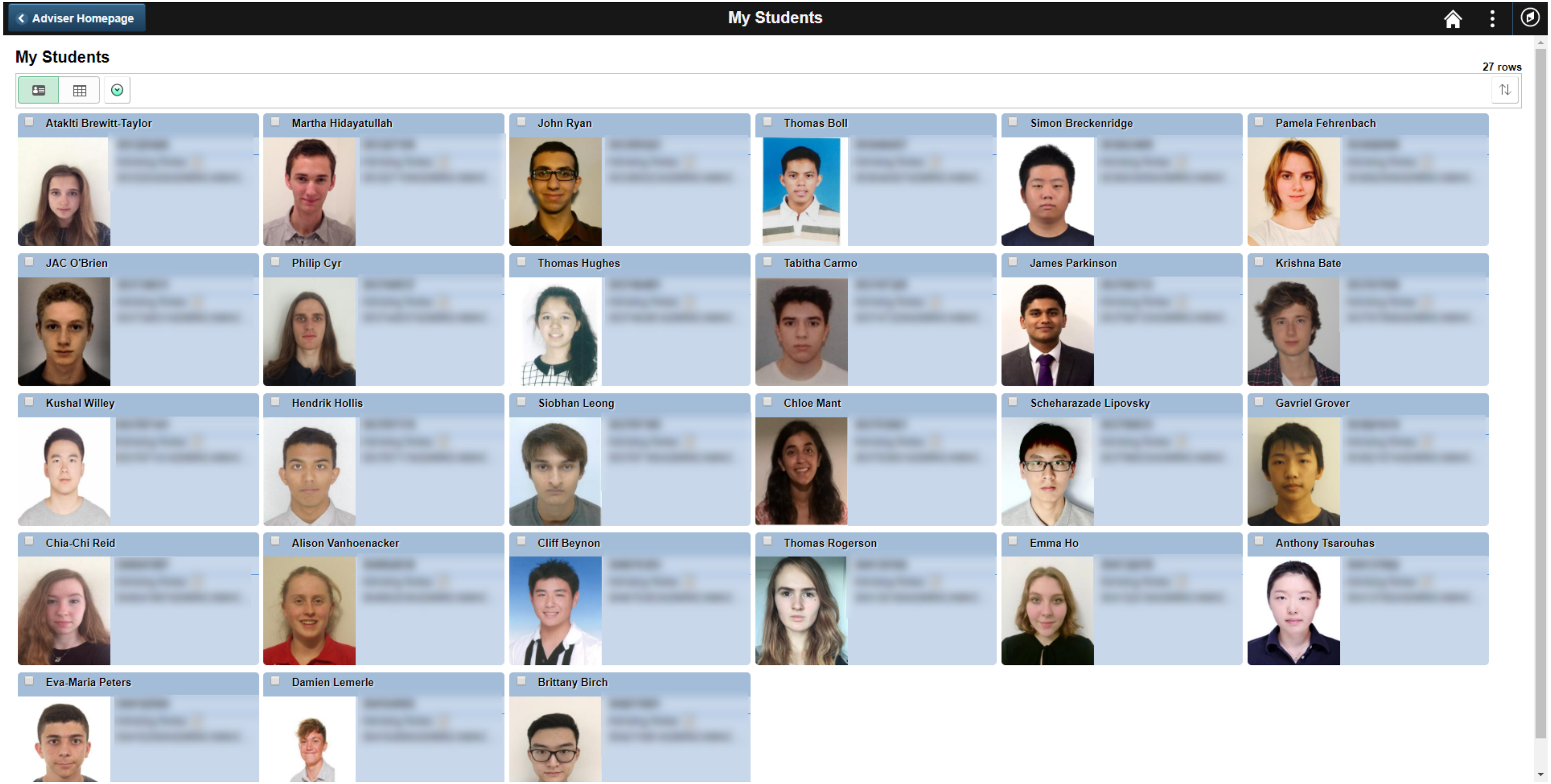


My Students

27 rows

Notify	Name / ID	Committee	Email	Advising Notes
☐	Ataklti Brewitt-Taylor [redacted]		[redacted]	📄
☐	Martha Hidayatullah [redacted]		[redacted]	📄
☐	John Ryan [redacted]		[redacted]	📄
☐	Thomas Boll [redacted]		[redacted]	📄
☐	Simon Breckenridge [redacted]		[redacted]	📄
☐	Pamela Fehrenbach [redacted]		[redacted]	📄
☐	JAC O'Brien [redacted]		[redacted]	📄
☐	Philip Cyr [redacted]		[redacted]	📄
☐	Thomas Hughes [redacted]		[redacted]	📄
☐	Tabitha Carmo [redacted]		[redacted]	📄
☐	James Parkinson		[redacted]	📄

Delivered Advisor Self Service?

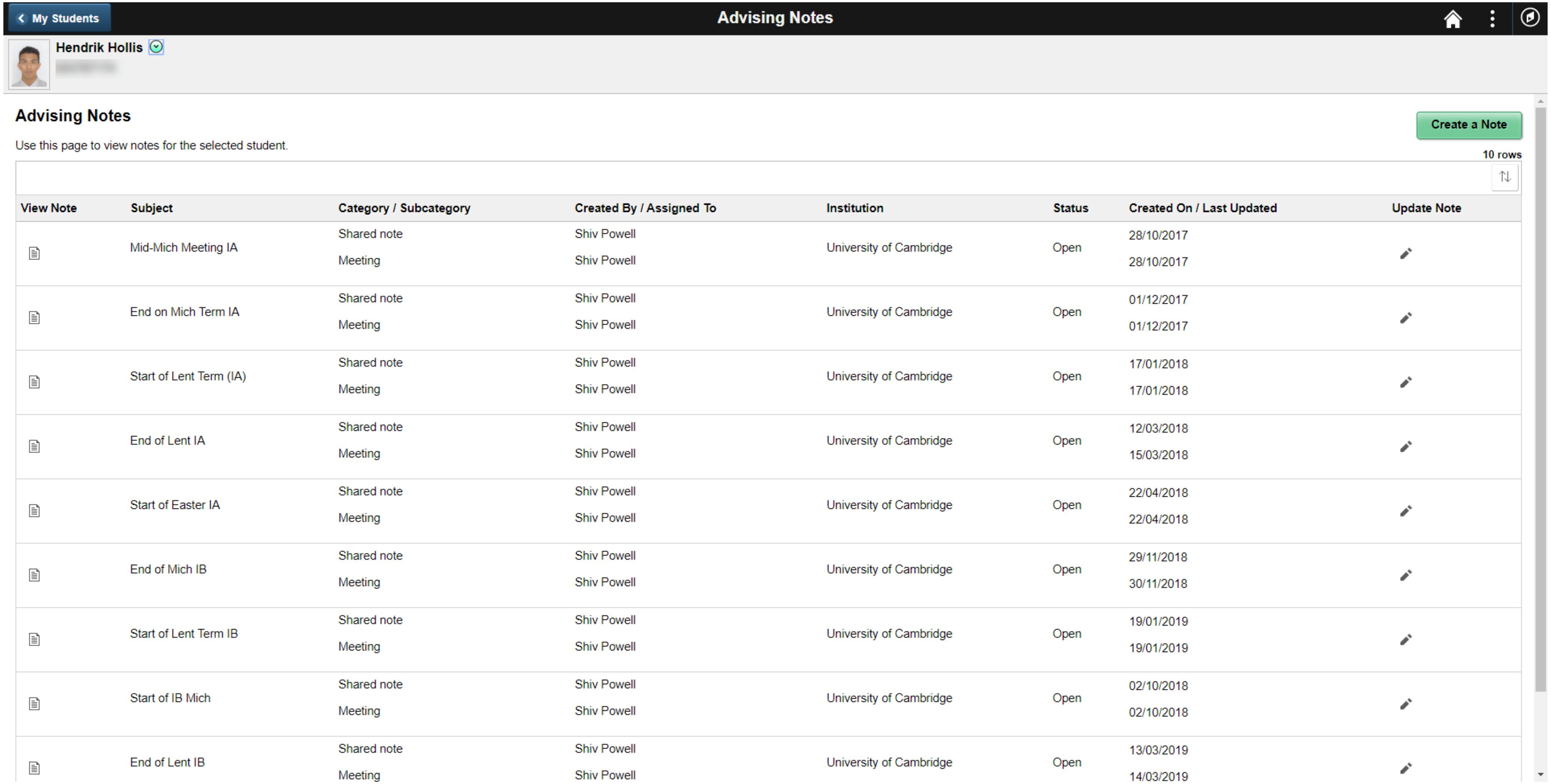


My Students

☐ Atakltí Brewitt-Taylor
☐ Martha Hidayatullah
☐ John Ryan
☐ Thomas Boll
☐ Simon Breckenridge
☐ Pamela Fehrenbach
☐ JAC O'Brien
☐ Philip Cyr
☐ Thomas Hughes
☐ Tabitha Carmo
☐ James Parkinson
☐ Krishna Bate
☐ Kushal Willey
☐ Hendrik Hollis
☐ Siobhan Leong
☐ Chloe Mant
☐ Scheharazade Lipovsky
☐ Gavriel Grover
☐ Chia-Chi Reid
☐ Alison Vanhoenacker
☐ Cliff Beynon
☐ Thomas Rogerson
☐ Emma Ho
☐ Anthony Tsarouhas
☐ Eva-Maria Peters
☐ Damien Lemerle
☐ Brittany Birch

UNIVERSITY OF
CAMBRIDGE
Information Services

Delivered Advisor Self Service?



Hendrik Hollis
[redacted]

Advising Notes

Use this page to view notes for the selected student.

10 rows

View Note	Subject	Category / Subcategory	Created By / Assigned To	Institution	Status	Created On / Last Updated	Update Note
🗎	Mid-Mich Meeting IA	Shared note Meeting	Shiv Powell Shiv Powell	University of Cambridge	Open	28/10/2017 28/10/2017	✎
🗎	End on Mich Term IA	Shared note Meeting	Shiv Powell Shiv Powell	University of Cambridge	Open	01/12/2017 01/12/2017	✎
🗎	Start of Lent Term (IA)	Shared note Meeting	Shiv Powell Shiv Powell	University of Cambridge	Open	17/01/2018 17/01/2018	✎
🗎	End of Lent IA	Shared note Meeting	Shiv Powell Shiv Powell	University of Cambridge	Open	12/03/2018 15/03/2018	✎
🗎	Start of Easter IA	Shared note Meeting	Shiv Powell Shiv Powell	University of Cambridge	Open	22/04/2018 22/04/2018	✎
🗎	End of Mich IB	Shared note Meeting	Shiv Powell Shiv Powell	University of Cambridge	Open	29/11/2018 30/11/2018	✎
🗎	Start of Lent Term IB	Shared note Meeting	Shiv Powell Shiv Powell	University of Cambridge	Open	19/01/2019 19/01/2019	✎
🗎	Start of IB Mich	Shared note Meeting	Shiv Powell Shiv Powell	University of Cambridge	Open	02/10/2018 02/10/2018	✎
🗎	End of Lent IB	Shared note Meeting	Shiv Powell Shiv Powell	University of Cambridge	Open	13/03/2019 14/03/2019	✎

So it’s just a conversion project, right?

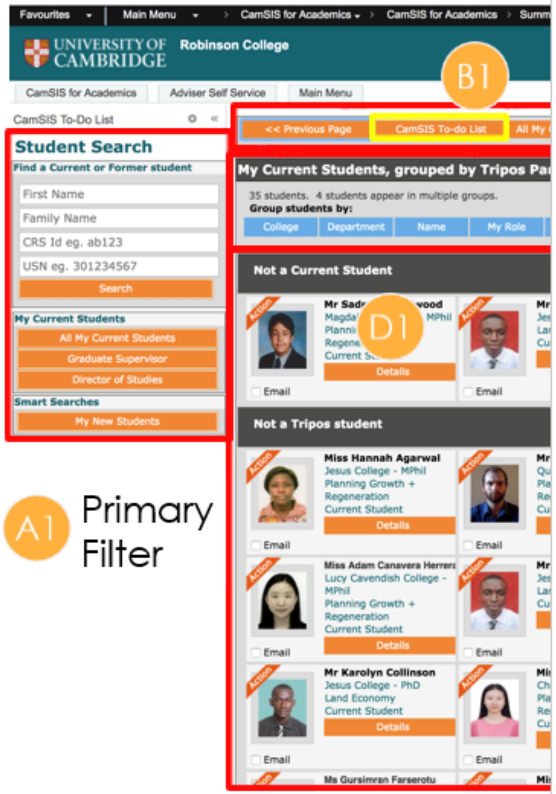
We’d only continue with:

- Poor user experience
- High maintenance overheads
- Redundant functionality
- Technical debt

Analysis

Workcenter

Overview homepage


Favourites
Main Menu
CamSIS for Academics
CamSIS for Academics
UNIVERSITY OF CAMBRIDGE
Robinson College
B1
CamSIS for Academics
Adviser Self Service
Main Menu
CamSIS To-Do List
<< Previous Page
CamSIS To-do List
Student Search
Find a Current or Former student
First Name
Family Name
CRS Id eg. ab123
USN eg. 301234567
Search
My Current Students
All My Current Students
Graduate Supervisor
Director of Studies
Smart Searches
My New Students
My Current Students, grouped by Tripos Pa
Group students by:
College
Department
Name
My Role
Not a Current Student
D1
Action
Details
Email
Not a Tripos student
Miss Hannah Agarwal
Jesus College - MPhil
Planning Growth + Regeneration
Current Student
Miss Adam Canavera Herrera
Lucy Cavendish College - MPhil
Planning Growth + Regeneration
Current Student
Mr Karolyn Collinson
Jesus College - PhD
Land Economy
Current Student
Ms Gursimran Farserotu

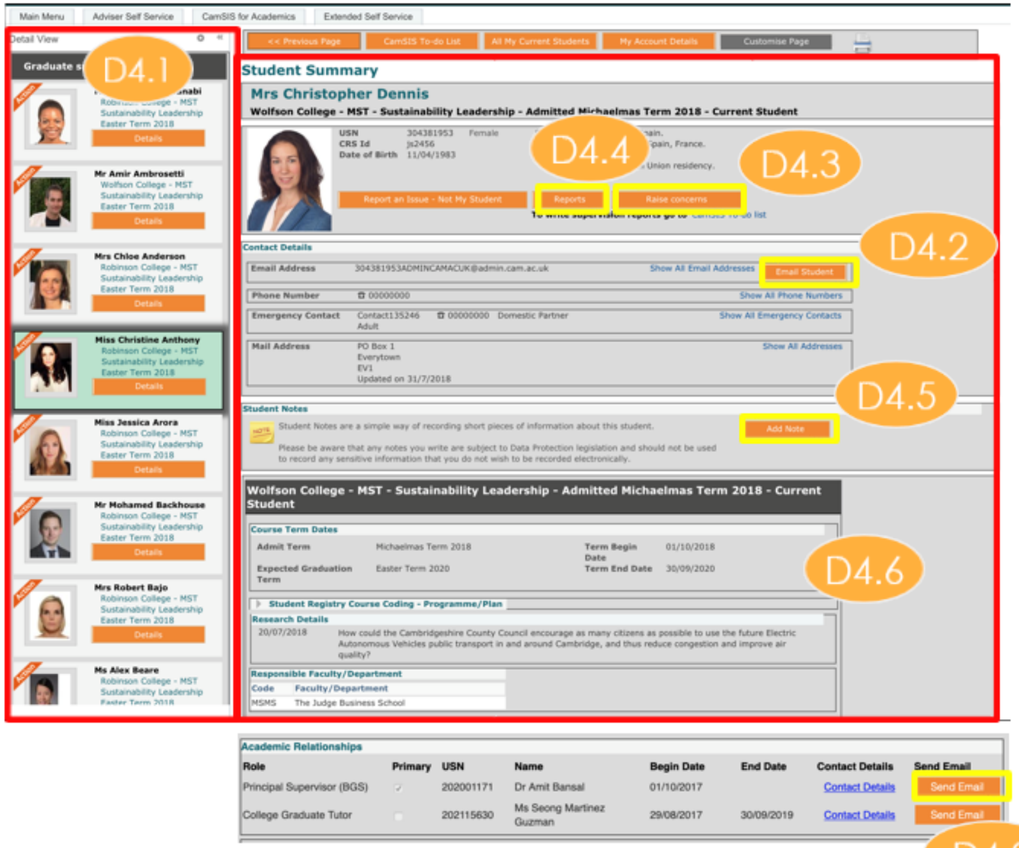
35 students. 4 students appear in multiple groups.

A1 Primary Filter

Workcenter

Current view of the selfservice for academics

Note: Need to exists in Fluid
Report an issue will dissapear


Main Menu
Adviser Self Service
CamSIS for Academics
Extended Self Service
Detail View
Graduate s
D4.1
Mr Amir Ambrosetti
Wolfson College - MST
Sustainability Leadership
Easter Term 2018
Mrs Chloe Anderson
Robinson College - MST
Sustainability Leadership
Easter Term 2018
Miss Christine Anthony
Robinson College - MST
Sustainability Leadership
Easter Term 2018
Miss Jessica Arora
Robinson College - MST
Sustainability Leadership
Easter Term 2018
Mr Mohamed Backhouse
Robinson College - MST
Sustainability Leadership
Easter Term 2018
Mrs Robert Bajo
Robinson College - MST
Sustainability Leadership
Easter Term 2018
Ms Alex Beare
Robinson College - MST
Sustainability Leadership
Action
Details
<< Previous Page
CamSIS To-do List
All My Current Students
My Account Details
Customise Page
D4.4
D4.3
D4.2
D4.5
D4.6
D4.2
Report an Issue - Not My Student
Reports
Raise concerns
Email Student
Show All Email Addresses
Show All Phone Numbers
Show All Emergency Contacts
Show All Addresses
Add Note
Contact Details
Send Email

Student Summary

Mrs Christopher Dennis

Wolfson College - MST - Sustainability Leadership - Admitted Michaelmas Term 2018 - Current Student

USN 304381953 Female
CRS Id js2456
Date of Birth 11/04/1983

Contact Details

Email Address 304381953ADMINCAMACUK@admin.cam.ac.uk
Phone Number 00000000
Emergency Contact Contact135246 00000000 Domestic Partner Adult
Mail Address PO Box 1
Everytown
EV1
Updated on 31/7/2018

Student Notes

Student Notes are a simple way of recording short pieces of information about this student.

Please be aware that any notes you write are subject to Data Protection legislation and should not be used to record any sensitive information that you do not wish to be recorded electronically.

Wolfson College - MST - Sustainability Leadership - Admitted Michaelmas Term 2018 - Current Student

Course Term Dates

Admit Term Michaelmas Term 2018
Term Begin Date 01/10/2018
Expected Graduation Term Easter Term 2020
Term End Date 30/09/2020

Student Registry Course Coding - Programme/Plan

Research Details

20/07/2018 How could the Cambridgeshire County Council encourage as many citizens as possible to use the future Electric Autonomous Vehicles public transport in and around Cambridge, and thus reduce congestion and improve air quality?

Responsible Faculty/Department

Code	Faculty/Department
MSMS	The Judge Business School

Academic Relationships

Role	Primary	USN	Name	Begin Date	End Date	Contact Details	Send Email
Principal Supervisor (BGS)	✓	202001171	Dr Amit Bansal	01/10/2017		Contact Details	Send Email
College Graduate Tutor	☐	202115630	Ms Seong Martinez Guzman	29/08/2017	30/09/2019	Contact Details	Send Email

Student Summary

Left panel

- ☐ Student list

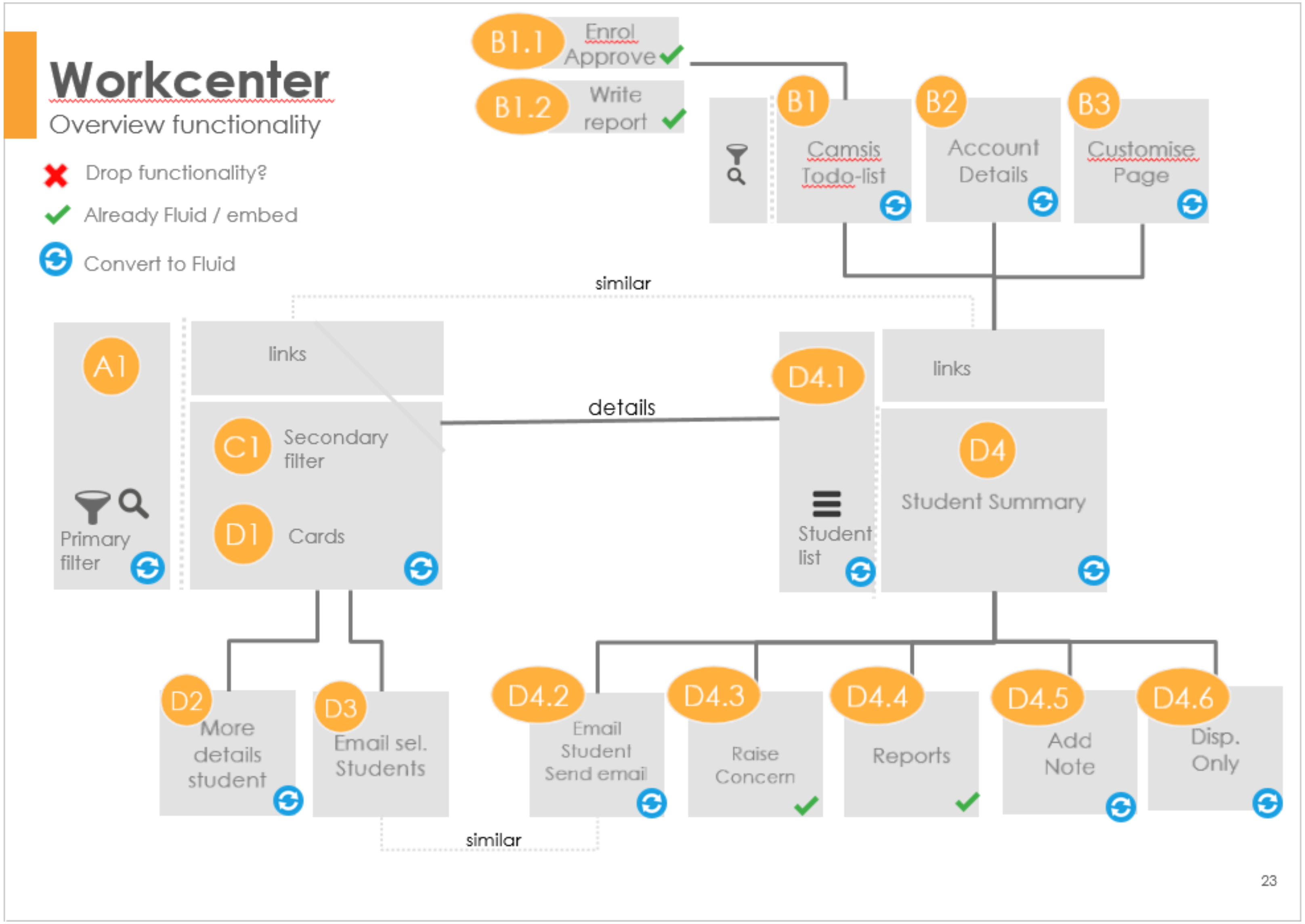
Student Summary

- ☐ Reports
- ☐ Raise concerns
- ☐ Email student / Send Email
- ☐ Add Note

Display only areas

- ☐ Contact details
- ☐ Course Term dates
- ☐ Student Course / program / plan
- ☐ Term information
- ☐ Previous education
- ☐ Work experience

Breaking it down into blocks



Workcenter

Overview functionality

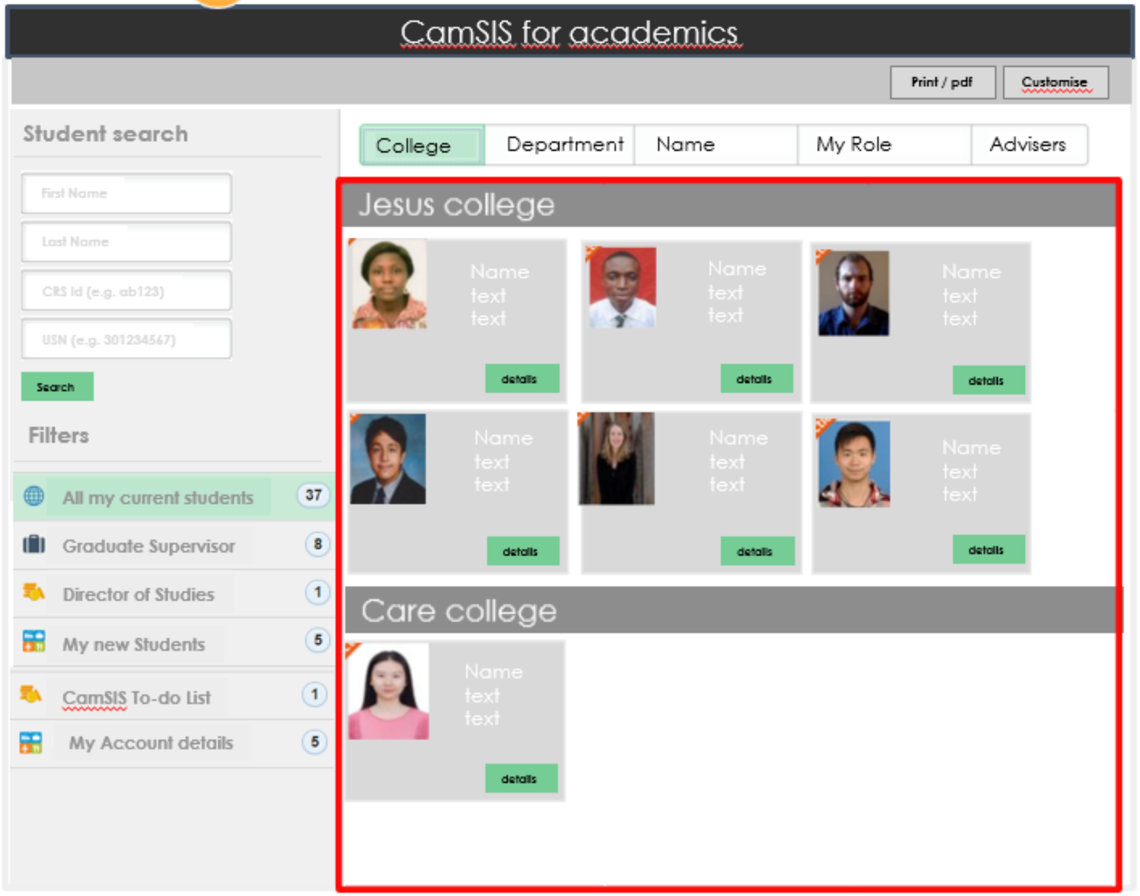
- ✗ Drop functionality?
- ✓ Already Fluid / embed
- ⟳ Convert to Fluid

B1.1 Enrol Approve ✓
B1.2 Write report ✓
B1 Camsis Todo-list ⟳
B2 Account Details ⟳
B3 Customise Page ⟳
similar
A1 Primary filter ⟳
links
C1 Secondary filter
D1 Cards ⟳
details
D4.1 Student list ⟳
links
D4 Student Summary ⟳
D2 More details student ⟳
D3 Email sel. Students
D4.2 Email Student Send email ⟳
D4.3 Raise Concern ✓
D4.4 Reports ✓
D4.5 Add Note ⟳
D4.6 Disp. Only ⟳
similar

23

Mock-ups

Cards D1

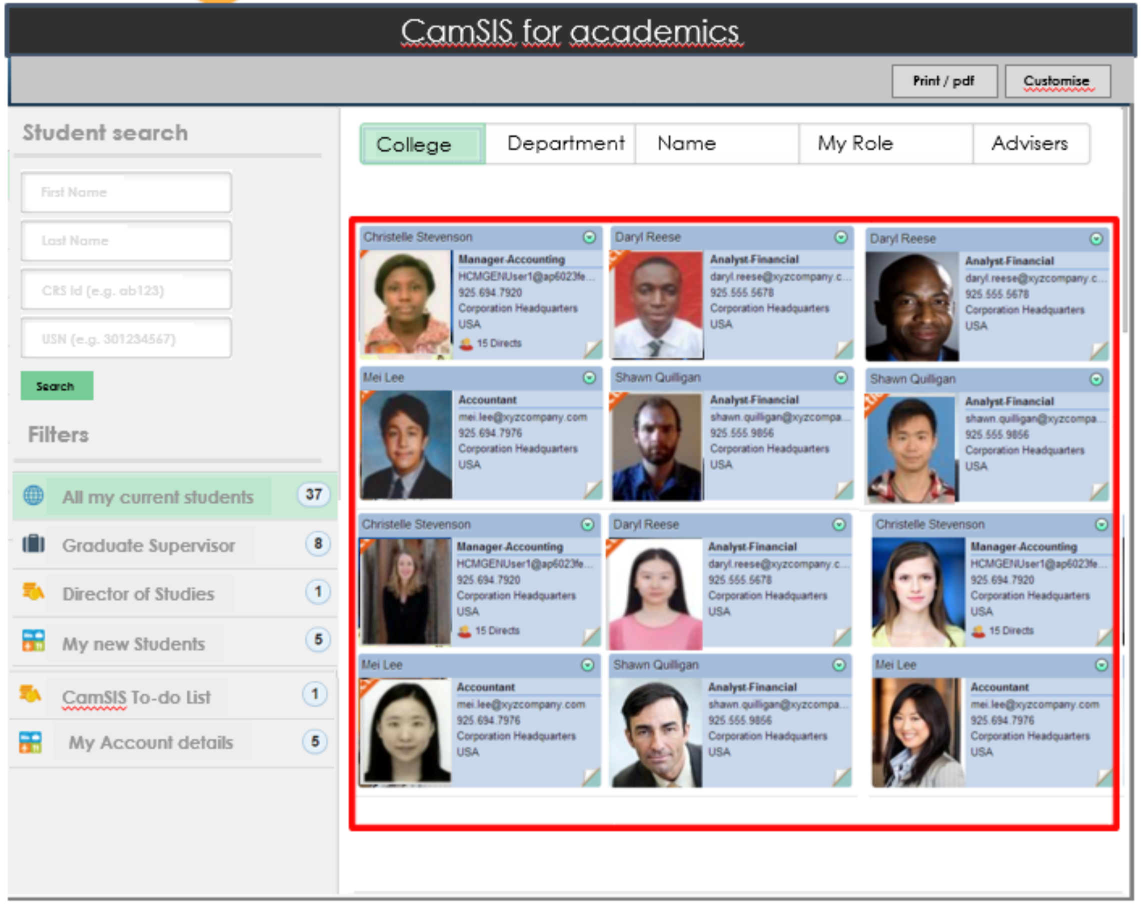

CamSIS for academics
Print / pdf
Customise
Student search
First Name
Last Name
CRS Id (e.g. ab123)
USN (e.g. 301234567)
Search
Filters
All my current students 37
Graduate Supervisor 8
Director of Studies 1
My new Students 5
CamSIS To-do List 1
My Account details 5
College
Department
Name
My Role
Advisers
Jesus college
Name
text
text
details
Care college
Name
text
text
details

- Stick with the current design of the cards, but use Standard colorscheme
- Focus on CSS

Option D1-A

Mock-ups

Cards D1


CamSIS for academics
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Customise
Student search
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Search
Filters
All my current students 37
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Director of Studies 1
My new Students 5
CamSIS To-do List 1
My Account details 5
College
Department
Name
My Role
Advisers

Christelle Stevenson
Manager Accounting
HCMGENUser1@ap6023fe...
925.694.7920
Corporation Headquarters
USA
15 Directs

Daryl Reese
Analyst-Financial
daryl.reese@xyzcompany.c...
925.555.5678
Corporation Headquarters
USA

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mei.lee@xyzcompany.com
925.694.7976
Corporation Headquarters
USA

- **Cards**

  Adopted from Fluid HCM

- **Details**

  Cards can be flipped (lower right corner) to show more details

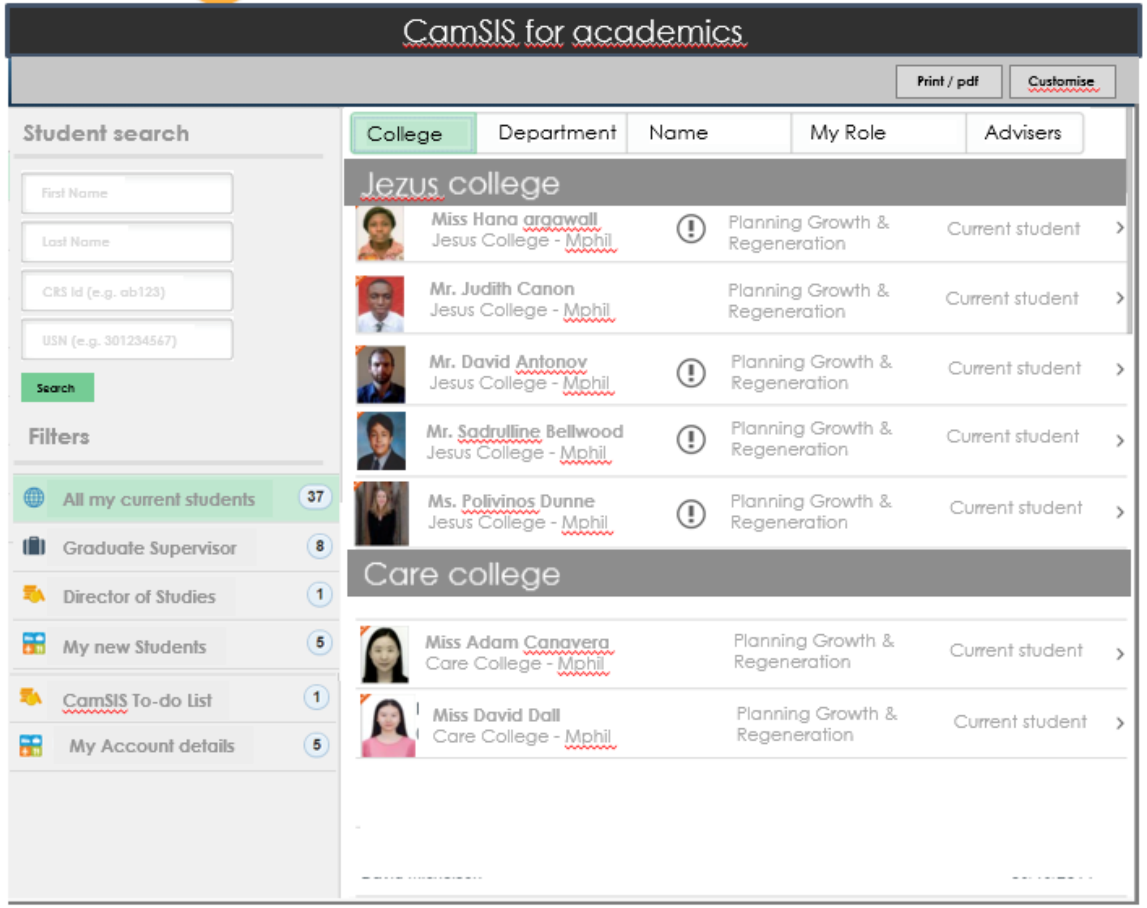
- **Note**

  Might build this from scratch.

Option D1-B

Mock-ups

Cards D1


CamSIS for academics
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Search
Filters
All my current students 37
Graduate Supervisor 8
Director of Studies 1
My new Students 5
CamSIS To-do List 1
My Account details 5
College
Department
Name
My Role
Advisers

Jezus college

Miss Hana argawall, Jesus College - Mphil, ⓘ, Planning Growth & Regeneration, Current student ›
Mr. Judith Canon, Jesus College - Mphil, Planning Growth & Regeneration, Current student ›
Mr. David Antonov, Jesus College - Mphil, ⓘ, Planning Growth & Regeneration, Current student ›
Mr. Sadrulline Bellwood, Jesus College - Mphil, ⓘ, Planning Growth & Regeneration, Current student ›
Ms. Polivinos Dunne, Jesus College - Mphil, ⓘ, Planning Growth & Regeneration, Current student ›

Care college

Miss Adam Canavera, Care College - Mphil, Planning Growth & Regeneration, Current student ›
Miss David Dall, Care College - Mphil, Planning Growth & Regeneration, Current student ›

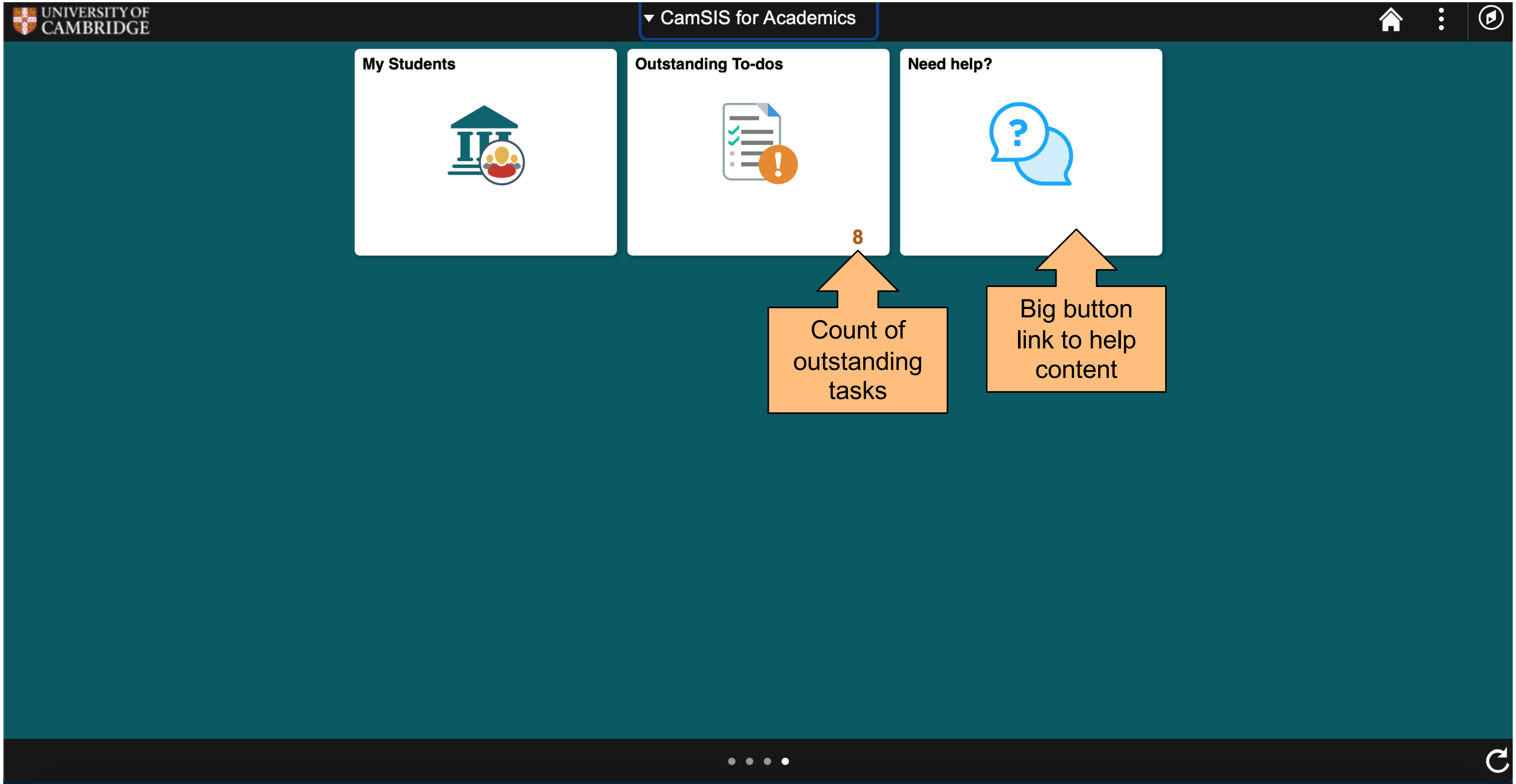
- **Cards**
  compact overview in grid

Option D1-C

Demonstration

Academic homepage

Tiled access to information or tasks

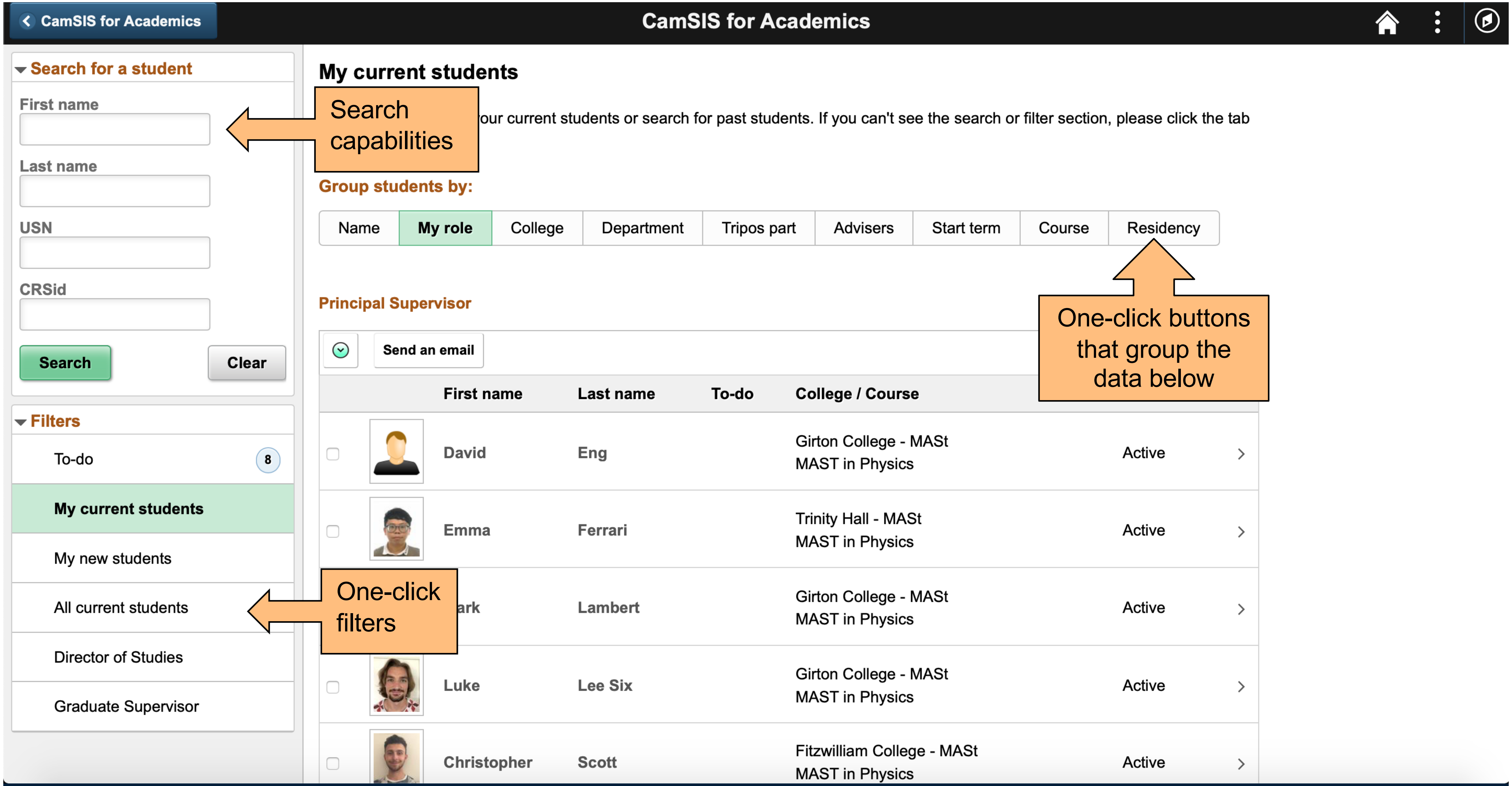

UNIVERSITY OF CAMBRIDGE
CamSIS for Academics
My Students
Outstanding To-dos
8
Need help?

Count of outstanding tasks

Big button link to help content

My current students page

Interactive page allowing slicing and dicing of information, generating lists



Search capabilities

One-click buttons that group the data below

One-click filters

Search for a student

First name

Last name

USN

CRSid

Search Clear

Filters

To-do	8
My current students	
My new students	
All current students	
Director of Studies	
Graduate Supervisor	

My current students

our current students or search for past students. If you can't see the search or filter section, please click the tab

Group students by:

Name | **My role** | College | Department | Tripos part | Advisers | Start term | Course | Residency

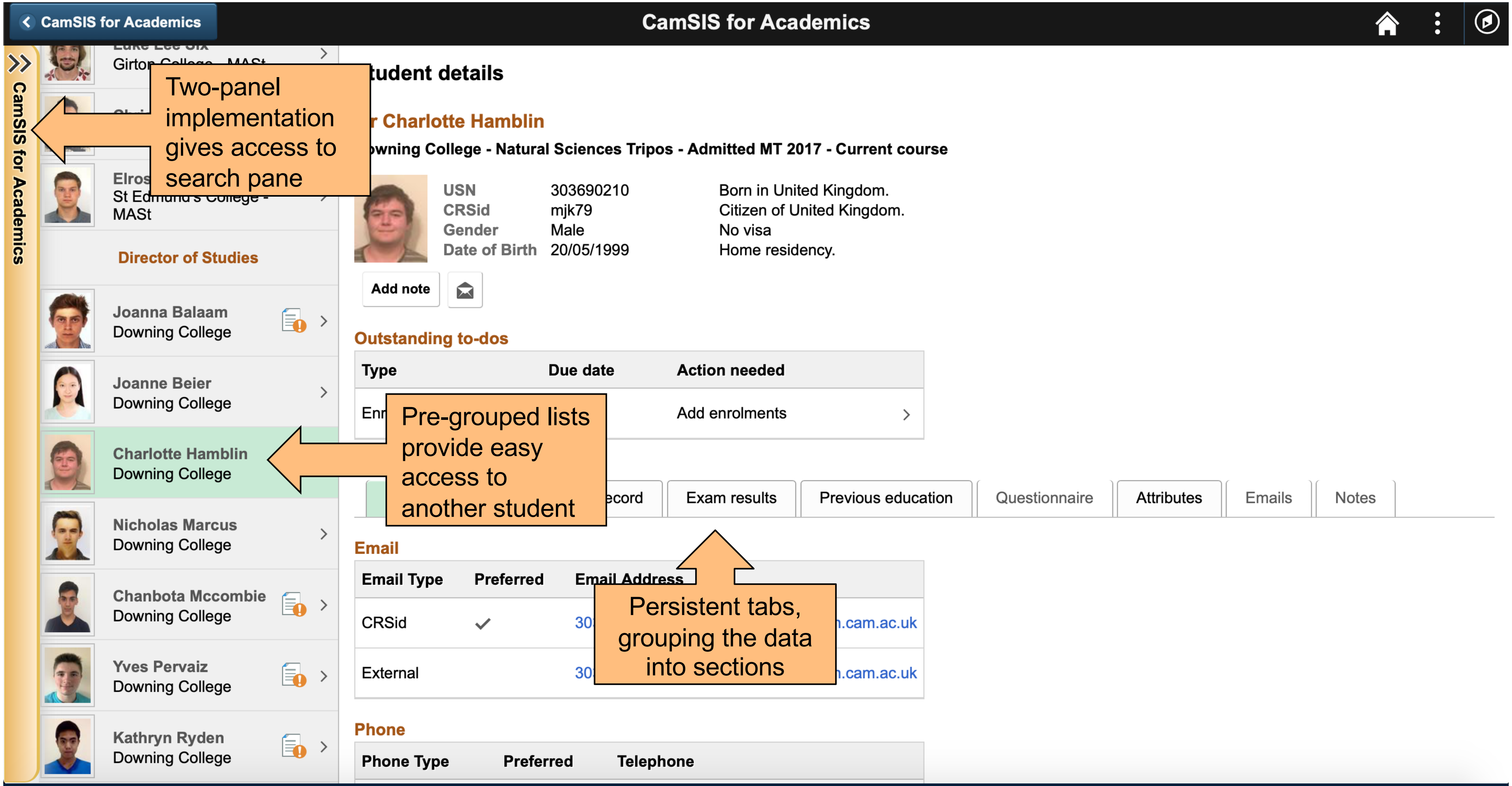
Principal Supervisor

Send an email

		First name	Last name	To-do	College / Course		
☐		David	Eng		Girton College - MASt MAST in Physics	Active	›
☐		Emma	Ferrari		Trinity Hall - MASt MAST in Physics	Active	›
		ark	Lambert		Girton College - MASt MAST in Physics	Active	›
☐		Luke	Lee Six		Girton College - MASt MAST in Physics	Active	›
☐		Christopher	Scott		Fitzwilliam College - MASt MAST in Physics	Active	›

Student details page

Consolidated info about a student, with direct access to other students


CamSIS for Academics
CamSIS for Academics
CamSIS for Academics
Add note
Outstanding to-dos
ecord
Exam results
Previous education
Questionnaire
Attributes
Emails
Notes

Girton College - MASt

Elros
St Edmund's College -
MASt

Director of Studies

Joanna Balaam	Downing College
Joanne Beier	Downing College
Charlotte Hamblin	Downing College
Nicholas Marcus	Downing College
Chanbota Mccombie	Downing College
Yves Pervaiz	Downing College
Kathryn Ryden	Downing College

tudent details

r Charlotte Hamblin

owning College - Natural Sciences Tripos - Admitted MT 2017 - Current course

USN	303690210	Born in United Kingdom.
CRSid	mjk79	Citizen of United Kingdom.
Gender	Male	No visa
Date of Birth	20/05/1999	Home residency.

Outstanding to-dos

Type	Due date	Action needed
Enr		Add enrolments

Email

Email Type	Preferred	Email Address
CRSid	✓	30 .cam.ac.uk
External		30 .cam.ac.uk

Phone

Phone Type	Preferred	Telephone

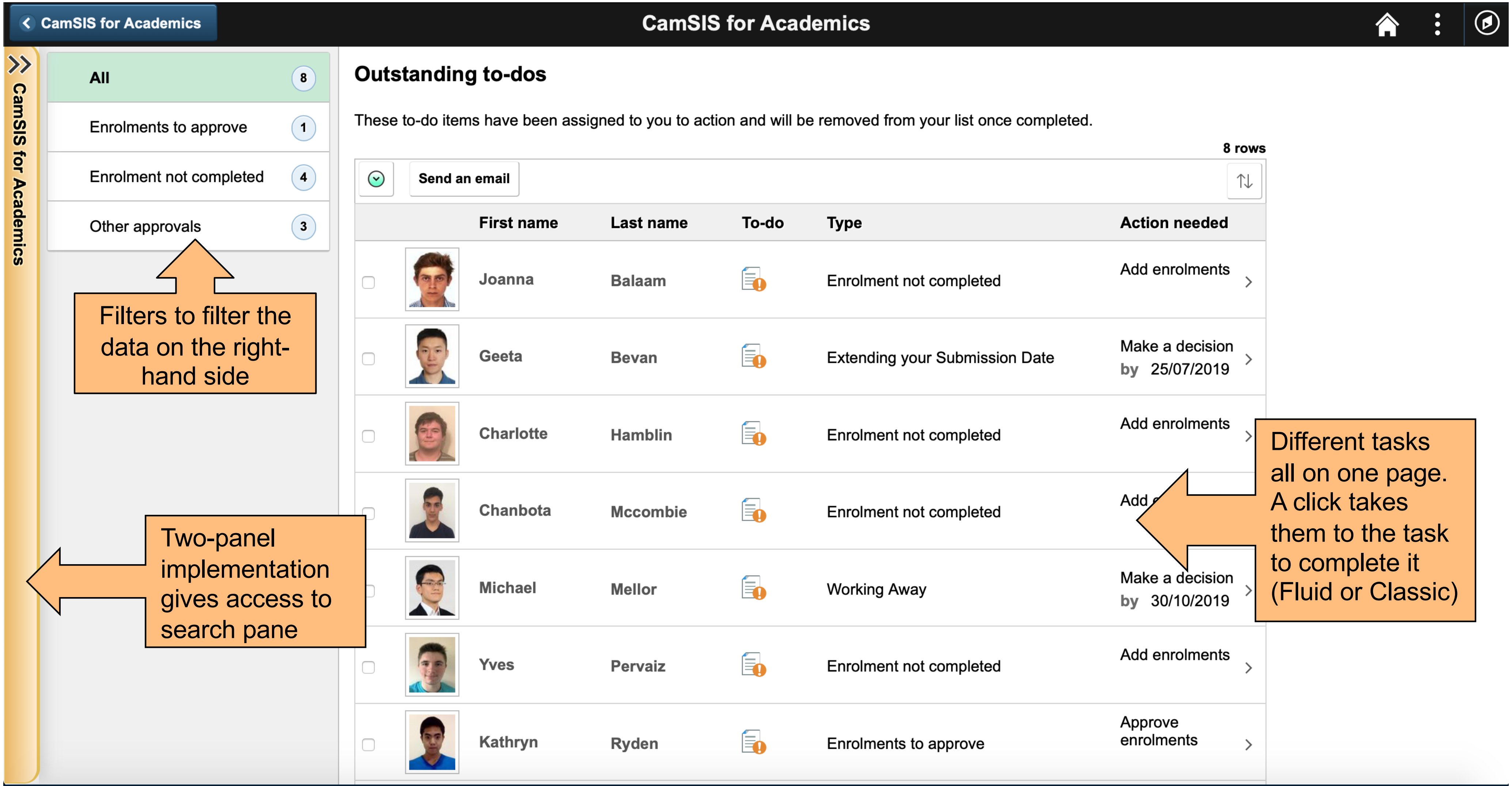
Two-panel implementation gives access to search pane

Pre-grouped lists provide easy access to another student

Persistent tabs, grouping the data into sections

Outstanding to-dos page

Tasks that the academic needs to complete – dynamic, real-time



- All 8
- Enrolments to approve 1
- Enrolment not completed 4
- Other approvals 3

Filters to filter the data on the right-hand side

Two-panel implementation gives access to search pane

Outstanding to-dos

These to-do items have been assigned to you to action and will be removed from your list once completed.

8 rows

Send an email

		First name	Last name	To-do	Type	Action needed
☐		Joanna	Balaam		Enrolment not completed	Add enrolments
☐		Geeta	Bevan		Extending your Submission Date	Make a decision by 25/07/2019
☐		Charlotte	Hamblin		Enrolment not completed	Add enrolments
☐		Chanbota	Mccombie		Enrolment not completed	Add
☐		Michael	Mellor		Working Away	Make a decision by 30/10/2019
☐		Yves	Pervaiz		Enrolment not completed	Add enrolments
☐		Kathryn	Ryden		Enrolments to approve	Approve enrolments

Different tasks all on one page. A click takes them to the task to complete it (Fluid or Classic)

Demo (in addition)

- Overall framework
  - Fluid Master-Detail framework – equivalent of a Classic WorkCenter. Tried a few options (grouplets, didn’t quite work), navigation tabs (which we used, with added queries to do the filters).
  - To-dos – main content (not Master Detail) with a side-page.
  - Successfully using a two-panel implementation!
- User experience improvements
  - Slimming down, getting rid of manual configuration.
  - Building in business rules and intelligent information.
  - Dynamic content – real-time – automatic clean-up.
  - Fixing the bugs that have been there for too long.

Testing overview

UNIVERSITY OF CAMBRIDGE
Information Services

Testing overview - approach

ORACLE
Manager Self Service
Approvals
My Team
Open Jobs
Team Performance Status
Absence Analytics
Team Time
Pending Approv...

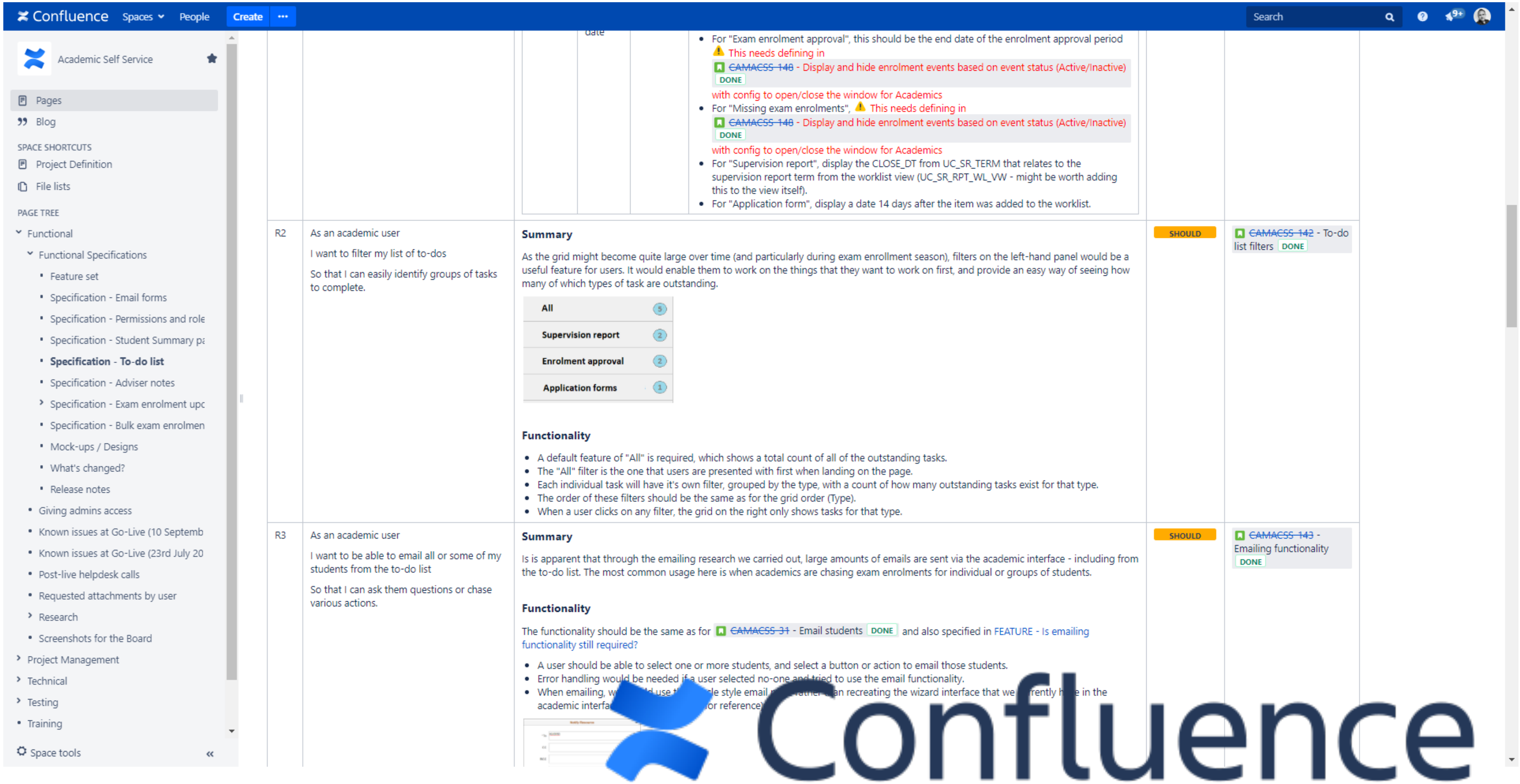
Google Analytics

chrome Firefox Safari

INTERNET EXPLORER

MICROSOFT EDGE

Testing overview - tooling



Academic Self Service

- Pages
- Blog

SPACE SHORTCUTS

- Project Definition
- File lists

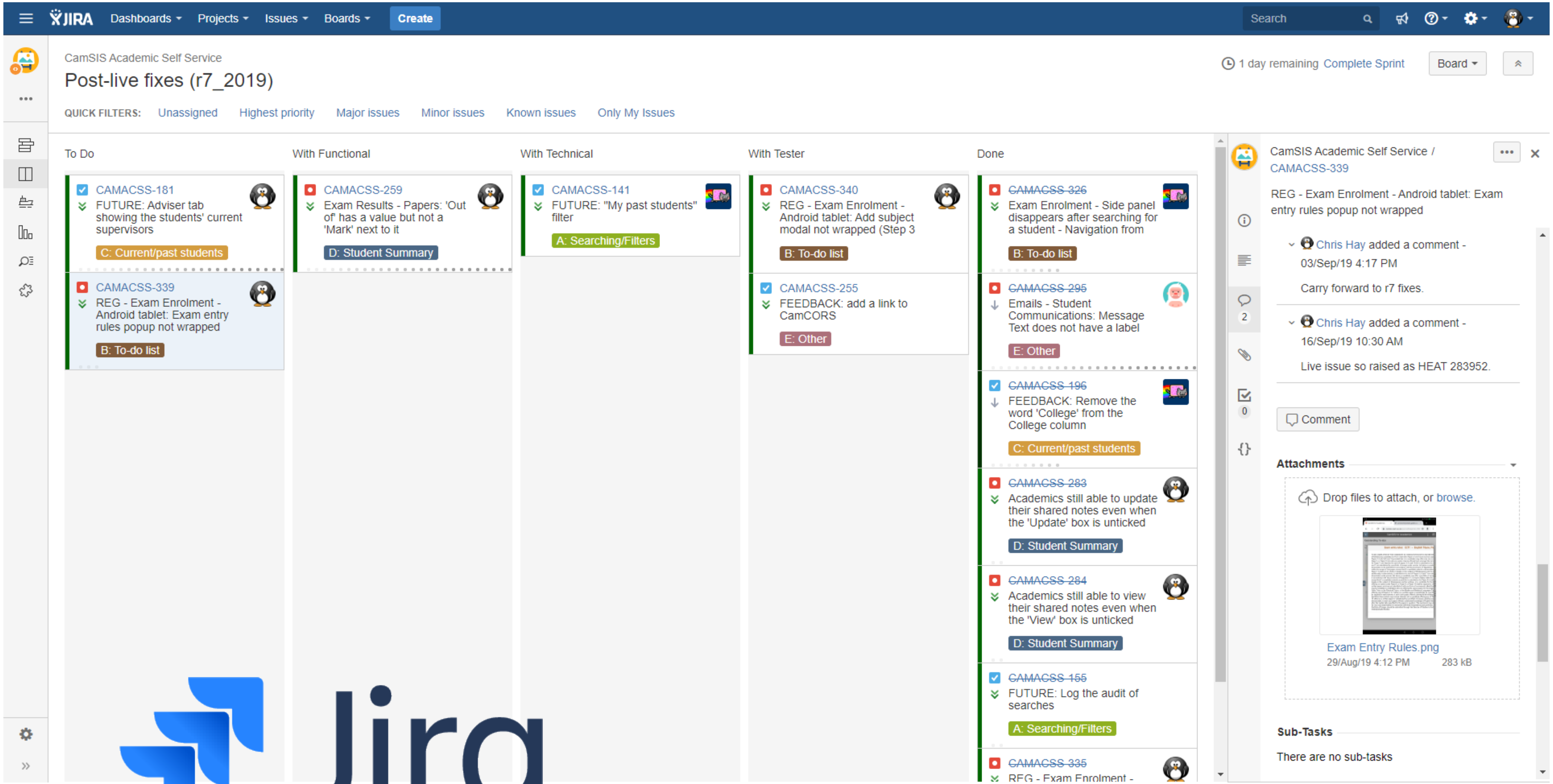
PAGE TREE

- Functional
  - Functional Specifications
    - Feature set
    - Specification - Email forms
    - Specification - Permissions and role
    - Specification - Student Summary pa
    - **Specification - To-do list**
    - Specification - Adviser notes
    - Specification - Exam enrolment upc
    - Specification - Bulk exam enrolmen
    - Mock-ups / Designs
    - What's changed?
    - Release notes
  - Giving admins access
  - Known issues at Go-Live (10 Septemb
  - Known issues at Go-Live (23rd July 20
  - Post-live helpdesk calls
  - Requested attachments by user
  - Research
  - Screenshots for the Board
- Project Management
- Technical
- Testing
- Training

Space tools

		date • For "Exam enrolment approval", this should be the end date of the enrolment approval period ⚠ This needs defining in ~~CAMACSS-148~~ - Display and hide enrolment events based on event status (Active/Inactive) DONE with config to open/close the window for Academics • For "Missing exam enrolments", ⚠ This needs defining in ~~CAMACSS-148~~ - Display and hide enrolment events based on event status (Active/Inactive) DONE with config to open/close the window for Academics • For "Supervision report", display the CLOSE_DT from UC_SR_TERM that relates to the supervision report term from the worklist view (UC_SR_RPT_WL_VW - might be worth adding this to the view itself). • For "Application form", display a date 14 days after the item was added to the worklist.		
R2	As an academic user I want to filter my list of to-dos So that I can easily identify groups of tasks to complete.	**Summary** As the grid might become quite large over time (and particularly during exam enrollment season), filters on the left-hand panel would be a useful feature for users. It would enable them to work on the things that they want to work on first, and provide an easy way of seeing how many of which types of task are outstanding. **All** 5 **Supervision report** 2 **Enrolment approval** 2 **Application forms** 1 **Functionality** • A default feature of "All" is required, which shows a total count of all of the outstanding tasks. • The "All" filter is the one that users are presented with first when landing on the page. • Each individual task will have it's own filter, grouped by the type, with a count of how many outstanding tasks exist for that type. • The order of these filters should be the same as for the grid order (Type). • When a user clicks on any filter, the grid on the right only shows tasks for that type.	SHOULD	~~CAMACSS-142~~ - To-do list filters DONE
R3	As an academic user I want to be able to email all or some of my students from the to-do list So that I can ask them questions or chase various actions.	**Summary** Is is apparent that through the emailing research we carried out, large amounts of emails are sent via the academic interface - including from the to-do list. The most common usage here is when academics are chasing exam enrolments for individual or groups of students. **Functionality** The functionality should be the same as for ~~CAMACSS-31~~ - Email students DONE and also specified in FEATURE - Is emailing functionality still required? • A user should be able to select one or more students, and select a button or action to email those students. • Error handling would be needed if a user selected no-one and tried to use the email functionality. • When emailing, w[illegible] use t[illegible]le style email [illegible] rather [illegible]an recreating the wizard interface that we [illegible]rently h[illegible]e in the academic interfa[illegible]or reference)	SHOULD	~~CAMACSS-143~~ - Emailing functionality DONE

Testing overview - tooling



CamSIS Academic Self Service

Post-live fixes (r7_2019)

1 day remaining Complete Sprint | Board

QUICK FILTERS: Unassigned | Highest priority | Major issues | Minor issues | Known issues | Only My Issues

To Do

- CAMACSS-181 FUTURE: Adviser tab showing the students' current supervisors — C: Current/past students
- CAMACSS-339 REG - Exam Enrolment - Android tablet: Exam entry rules popup not wrapped — B: To-do list

With Functional

- CAMACSS-259 Exam Results - Papers: 'Out of' has a value but not a 'Mark' next to it — D: Student Summary

With Technical

- CAMACSS-141 FUTURE: "My past students" filter — A: Searching/Filters

With Tester

- CAMACSS-340 REG - Exam Enrolment - Android tablet: Add subject modal not wrapped (Step 3 — B: To-do list
- CAMACSS-255 FEEDBACK: add a link to CamCORS — E: Other

Done

- ~~CAMACSS-326~~ Exam Enrolment - Side panel disappears after searching for a student - Navigation from — B: To-do list
- ~~CAMACSS-295~~ Emails - Student Communications: Message Text does not have a label — E: Other
- ~~CAMACSS-196~~ FEEDBACK: Remove the word 'College' from the College column — C: Current/past students
- ~~CAMACSS-283~~ Academics still able to update their shared notes even when the 'Update' box is unticked — D: Student Summary
- ~~CAMACSS-284~~ Academics still able to view their shared notes even when the 'View' box is unticked — D: Student Summary
- ~~CAMACSS-155~~ FUTURE: Log the audit of searches — A: Searching/Filters
- ~~CAMACSS-335~~ REG - Exam Enrolment -

CamSIS Academic Self Service / CAMACSS-339

REG - Exam Enrolment - Android tablet: Exam entry rules popup not wrapped

Chris Hay added a comment - 03/Sep/19 4:17 PM

Carry forward to r7 fixes.

Chris Hay added a comment - 16/Sep/19 10:30 AM

Live issue so raised as HEAT 283952.

Attachments

Drop files to attach, or browse.

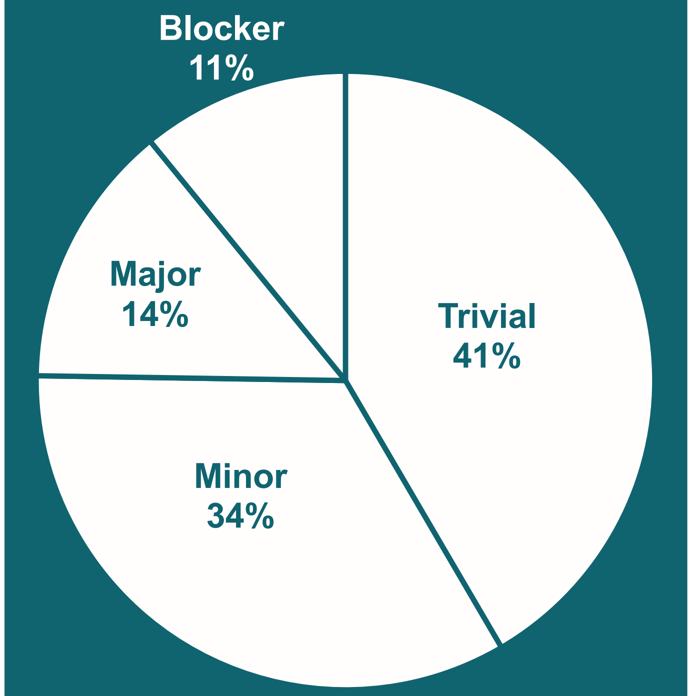
Exam Entry Rules.png 29/Aug/19 4:12 PM 283 kB

Sub-Tasks

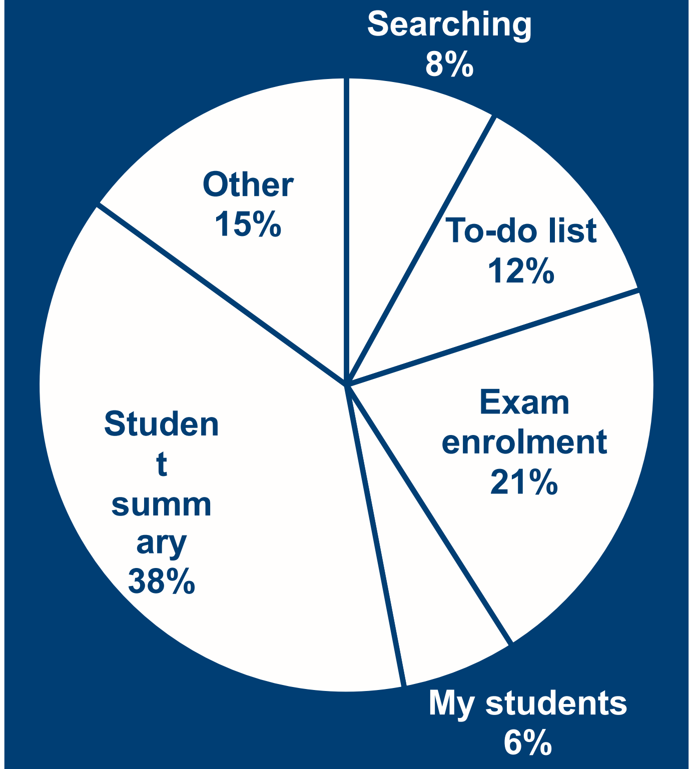
There are no sub-tasks

Testing outcomes

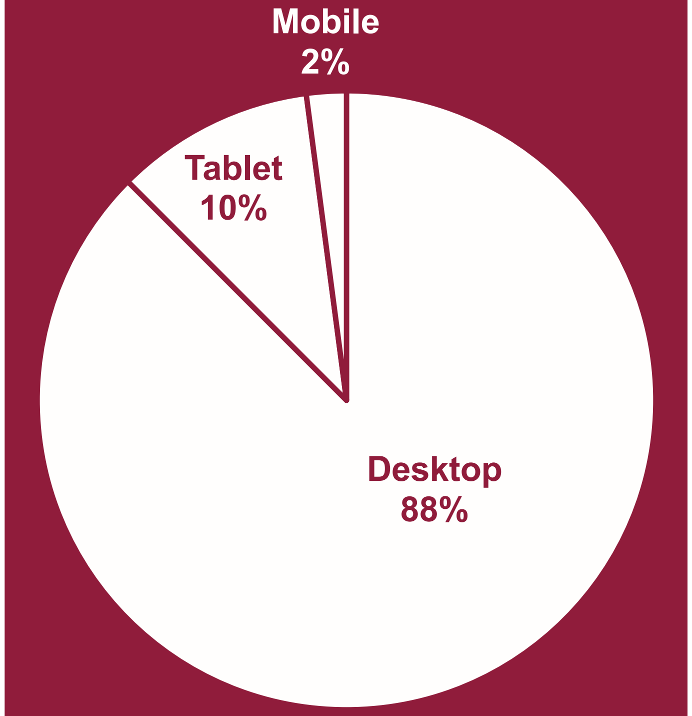
BY PRIORITY



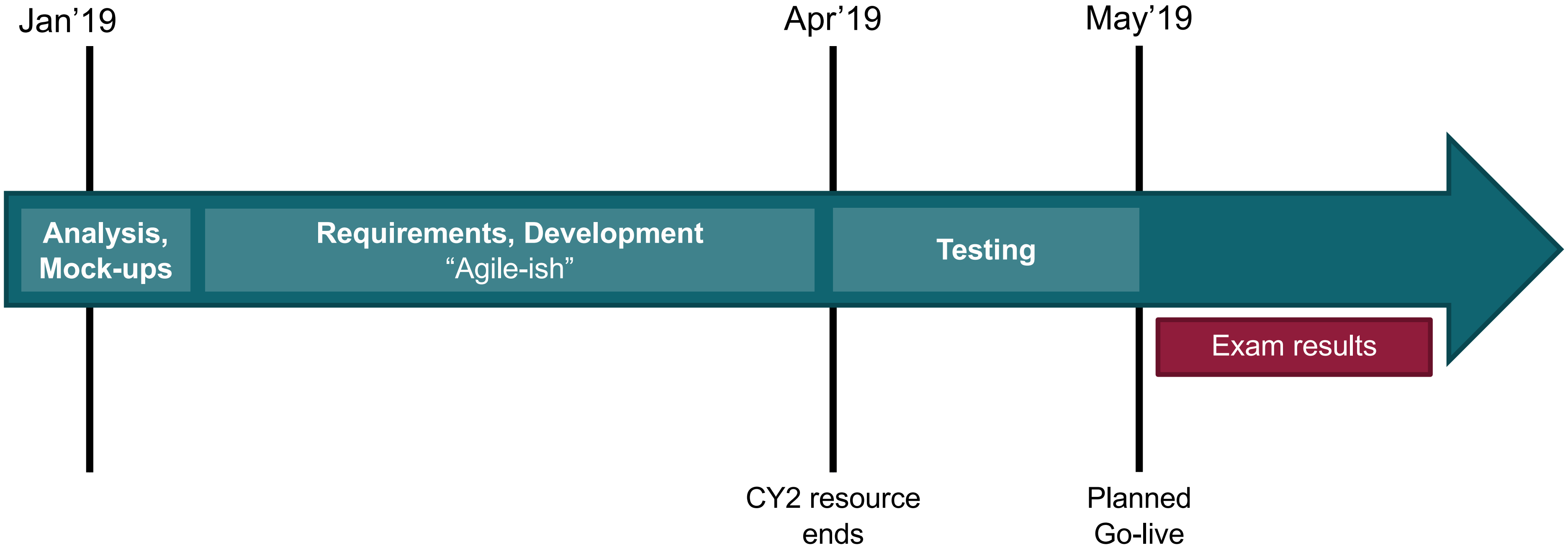
BY AREA



BY DEVICE

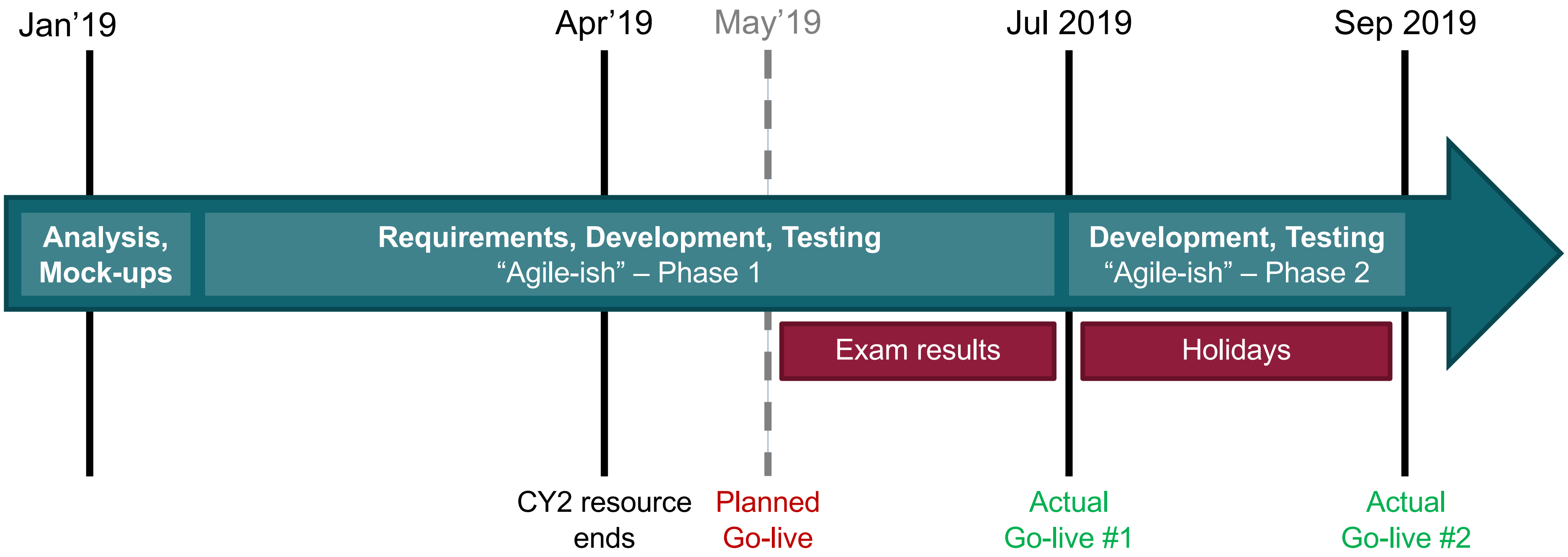


Timescales – what we planned for



Jan'19
Apr'19
May'19
Analysis, Mock-ups
Requirements, Development
"Agile-ish"
Testing
Exam results
CY2 resource ends
Planned Go-live

Timescales – in reality



Jan'19

Apr'19

May'19

Jul 2019

Sep 2019

Analysis, Mock-ups

Requirements, Development, Testing
"Agile-ish" – Phase 1

Development, Testing
"Agile-ish" – Phase 2

Exam results

Holidays

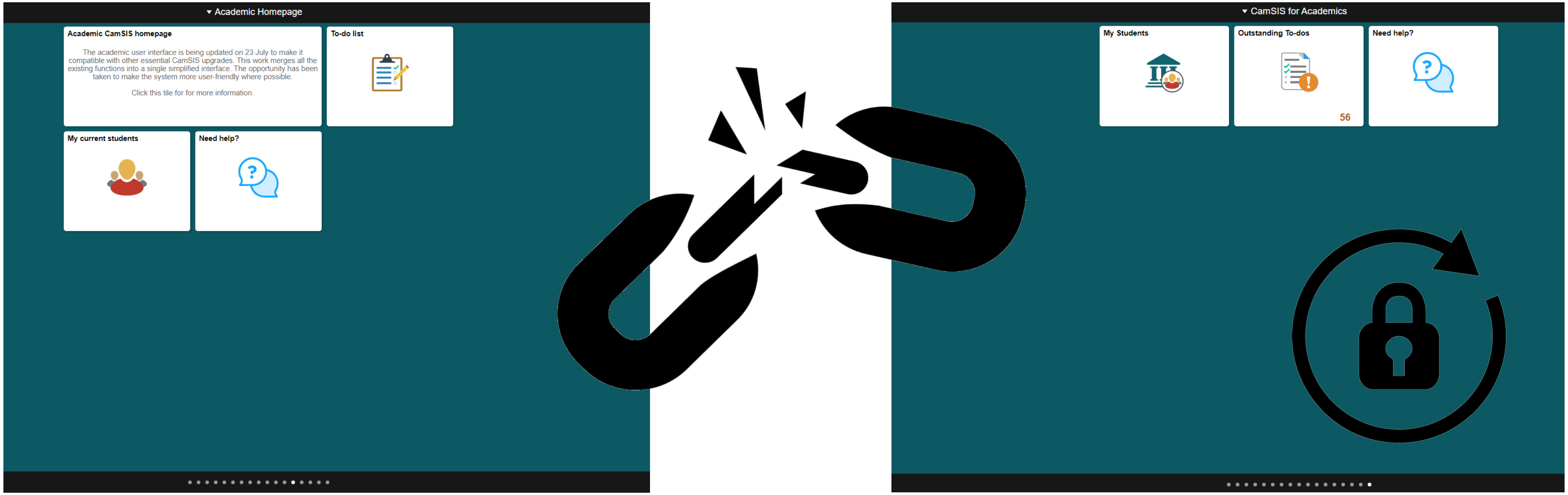
CY2 resource ends

Planned Go-live

Actual Go-live #1

Actual Go-live #2

Thinking ahead about decommissioning


Academic Homepage
Academic CamSIS homepage
To-do list
My current students
Need help?
CamSIS for Academics
My Students
Outstanding To-dos
56
Need help?

The academic user interface is being updated on 23 July to make it compatible with other essential CamSIS upgrades. This work merges all the existing functions into a single simplified interface. The opportunity has been taken to make the system more user-friendly where possible.

Click this tile for for more information.

New homepage, new security, new naming convention

Maintenance impacts

Reduction of maintenance overheads

Object type	Old	New	% Reduction
Records	178	70	61%
Fields	101	51	50%
Pages	68	30	56%
Menus	6	2	66%
Components	40	8	80%
Message catalogue	86	37	57%
SQL definitions	146	39	73%
Styling (including stylesheets & images)	56	7	88%
Portal registry structures	65	20	69%
Application packages	5	7	~
	751	**271**	**64%**

Ways of working

- Remote and local project team members
- Development methods – splitting Application Packages
- Phasing
- Low-key project governance

Confluence Jira slack

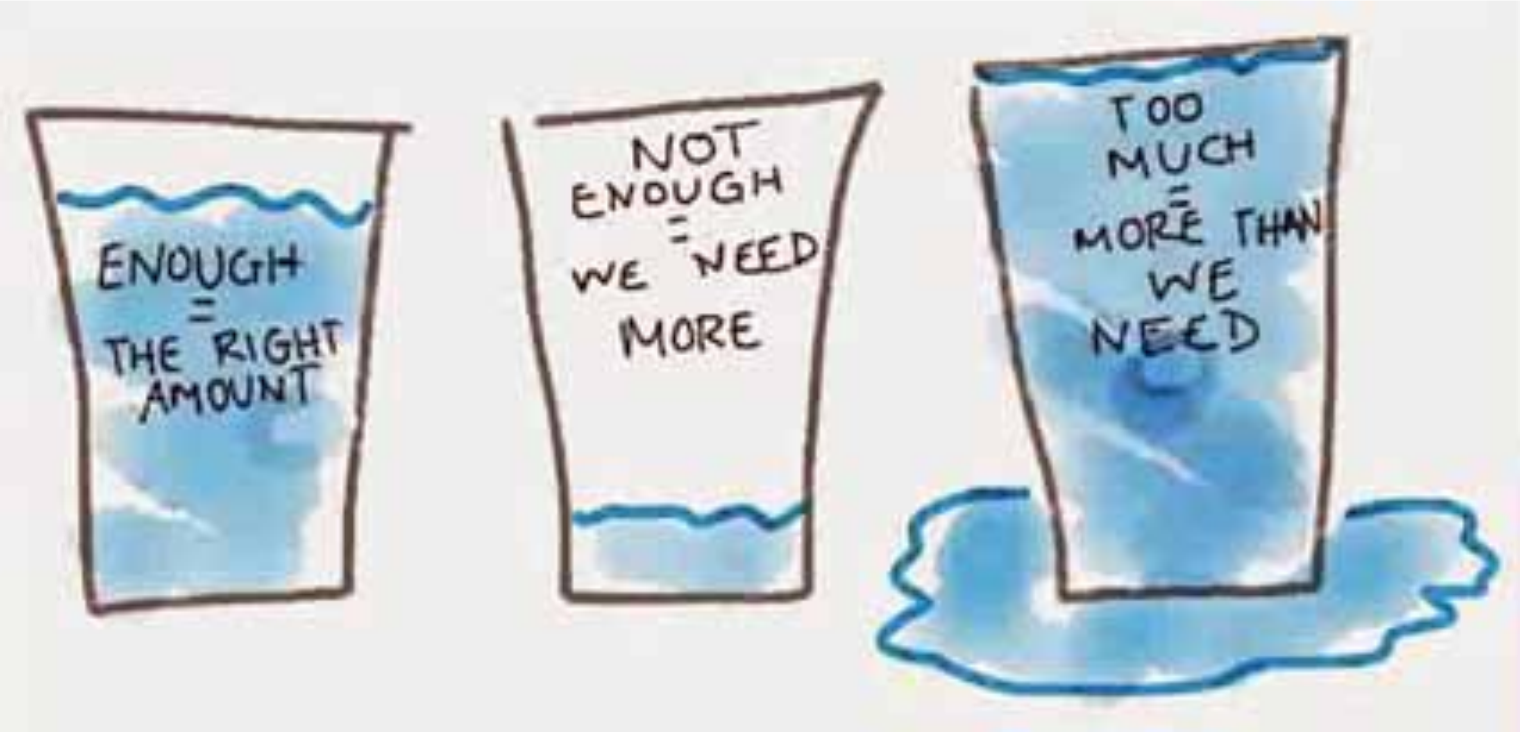
Takeaways

FEBO
de lekkerste..!
FEBO

UNIVERSITY OF
CAMBRIDGE
Information Services

www.uis.cam.ac.uk

Takeaways


ENOUGH
=
THE RIGHT AMOUNT
NOT ENOUGH
=
WE NEED MORE
TOO MUCH
=
MORE THAN WE NEED

There are not enough Fluid examples yet.

Takeaways

THAT'S VERY TRICKSY
IT IS, PRECIOUS.
memegenerator.net

Fluid page interactions are tricky, and browser differences don’t always help.

Takeaways

There were not enough willing users available to help

Takeaways

WHAT
DO
YOU NEED?

Finding the right balance between usage and need

Takeaways

COACHING
TEACHING
KNOWLEDGE
TRAINING
SKILLS
LEARN
EXPERIENCE
DEVELOPMENT

Training/skills – Fluid, CSS, Java, device behaviors

12
1
2
3
4
5
6
7
8
9
10
11

The greatest of all …

And with that …

Other sessions of interest

“Automating DPK installs with GitLab and Ansible”

Paul Houghton

Senior Database Administrator, University of Cambridge

Session #5514

Resources

Peoplebooks - Working with Master/Detail Components
Peoplebooks - Working with Two-panel Implementations
PeopleSoft Fluid UX Standards - https://docs.oracle.com/cd/E65859_01/fluid_ux/index.html

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HEUG EMEA

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