



# IMPLEMENTATION OF STUDENT INFORMATION SYSTEM BASED ON PEOPLESFT CAMPUS SOLUTION 9.2

SESSION Breakout Track 1  
07 May 2018

# PRESENTERS

Handoko

Senior Manager

Singapore Institute of Technology

handoko@singaporetech.edu.sg

# OUTLINE

## 1. INTRODUCTION

- About SIT
- Journey of SIT's Student Information System
- Objective and Challenges

## 2. HIGHLIGHT OF PEOPLESOFT CAMPUS 9.2 IMPLEMENTATION ON SIT

- System Architecture
- Bolt-on functions on Admission Process
- Fluid Page Implementation for Student Self Service
- Faculty WorkCenter

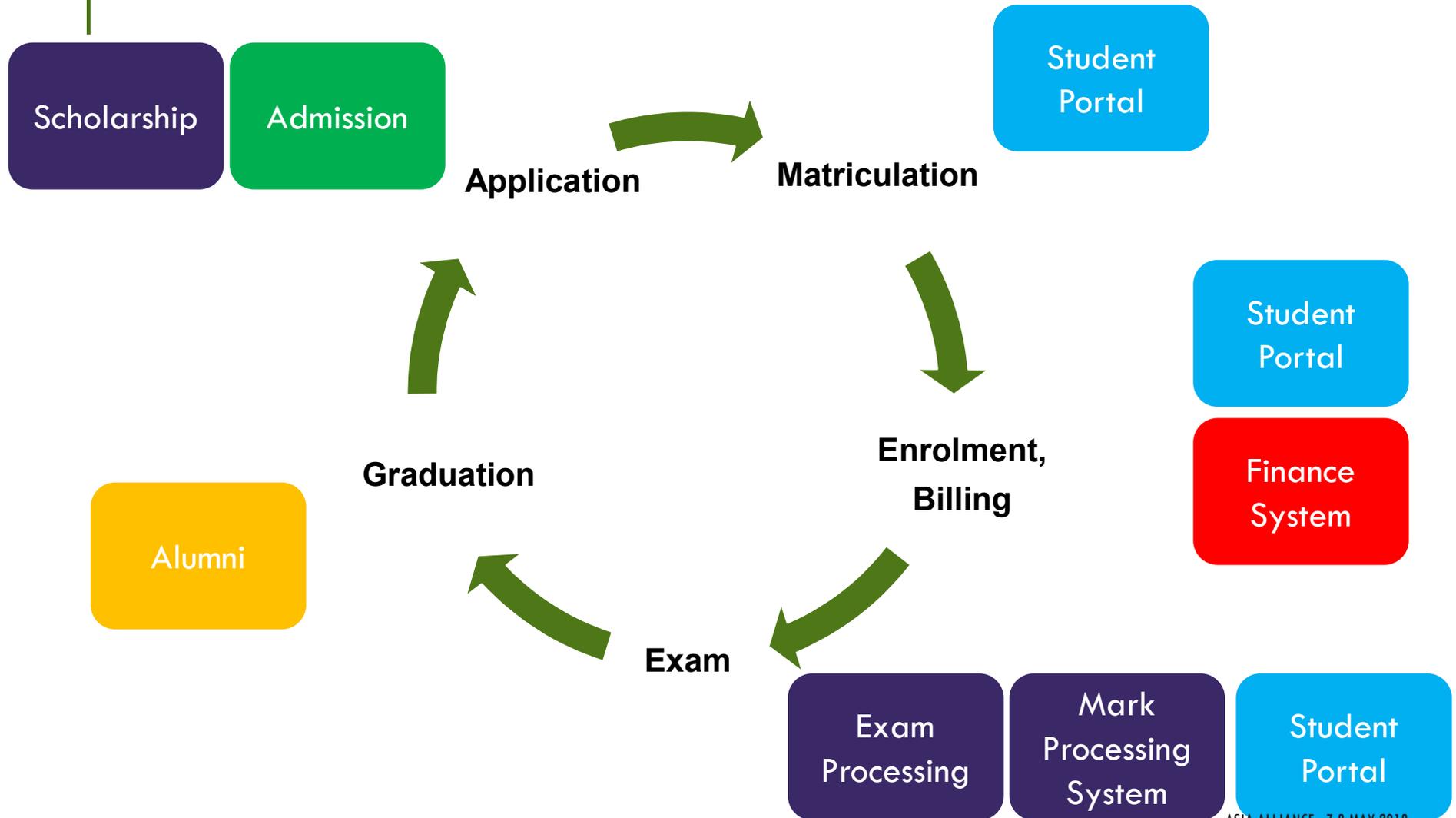
## 3. TIPS (KEY SUCCESS FACTORS)

## 4. Q&A

# ABOUT SIT

- Established in 2009
- 43 Degree Programmes, 5 Clusters
- 10 Overseas University Partners
- Over 6000 students

# SIT'S STUDENT INFORMATION SYSTEM JOURNEY



# STUDENT INFORMATION SYSTEM IMPLEMENTATION OBJECTIVE

## Enterprise System

- Pipeline for future software or system upgrade
- Proven solution
- Robust and reliable system

## System Enhancement

- Processes and Information integration
- Seamless access
- Able to support the future growth and business plan

## Adopt Best Practice

- Best practices/approaches
- Standardize processes and workflow and minimize local customization

# STUDENT INFORMATION SYSTEM IMPLEMENTATION CHALLENGES

## Tight Timeline

- To be fully complete within 24 months
- Admission Module to be complete by Dec 16 (7 months after kick-off)
- Project team still needs to do day to day SIT's operations

## Multiple Process Owners

- Multi stakeholders from various divisions Admission, Registrar Office, Academic Program Administration, Student Life, Finance, Global Experience, Faculty
- Overlap processes owned by multi division, require restructuring of process owner

## Process Changes

- Change on Student and Faculty Experience.
- New Student ID is used to login to SIT's network, email.
  - Different academic terminology used in PeopleSoft Campus Solution

# PEOPLESOFT CAMPUS 9.2 SOLUTION IMPLEMENTATION SCOPE

Faculty / Academic Staff



Administrative Staff



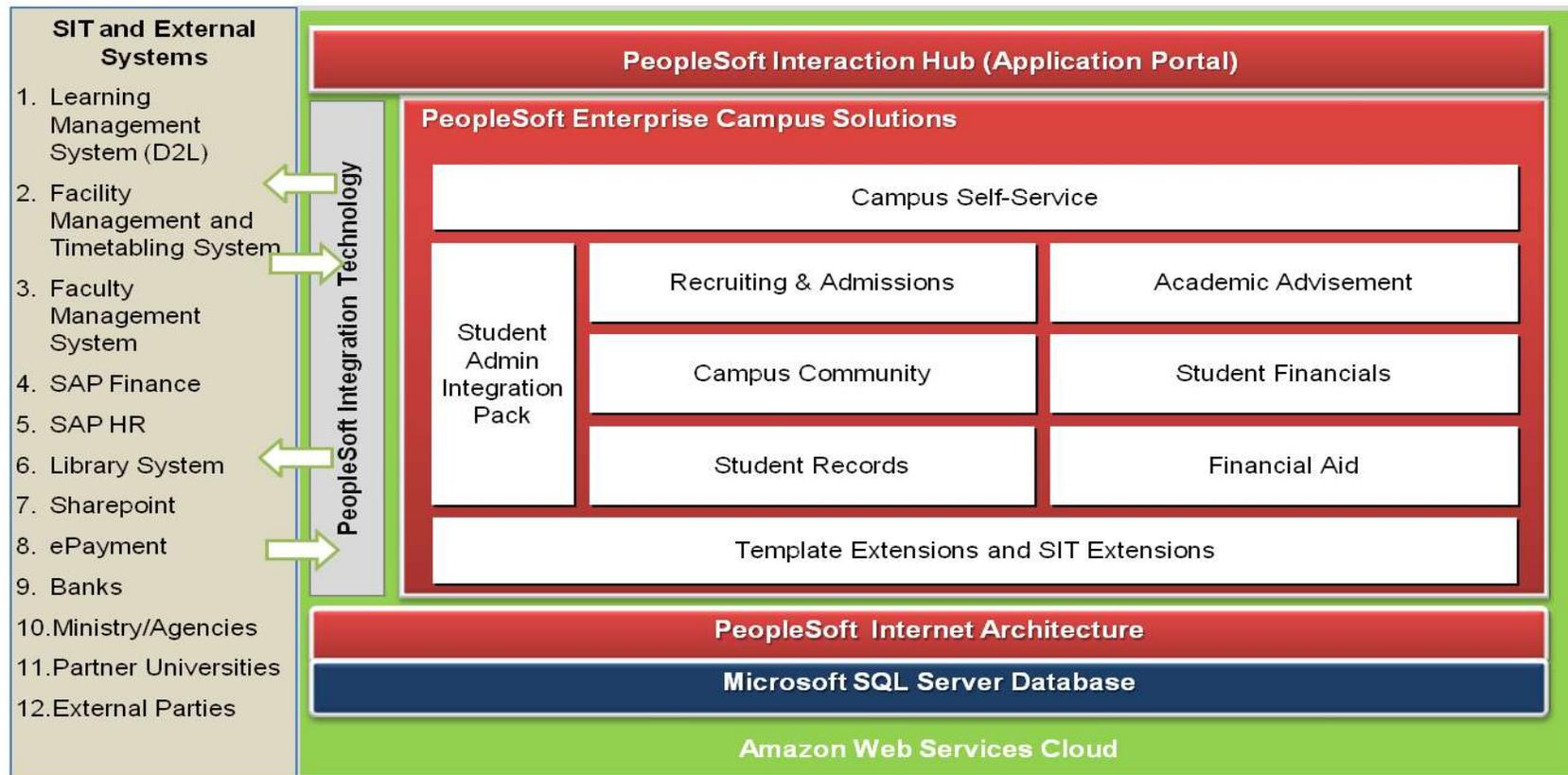
Management

Students

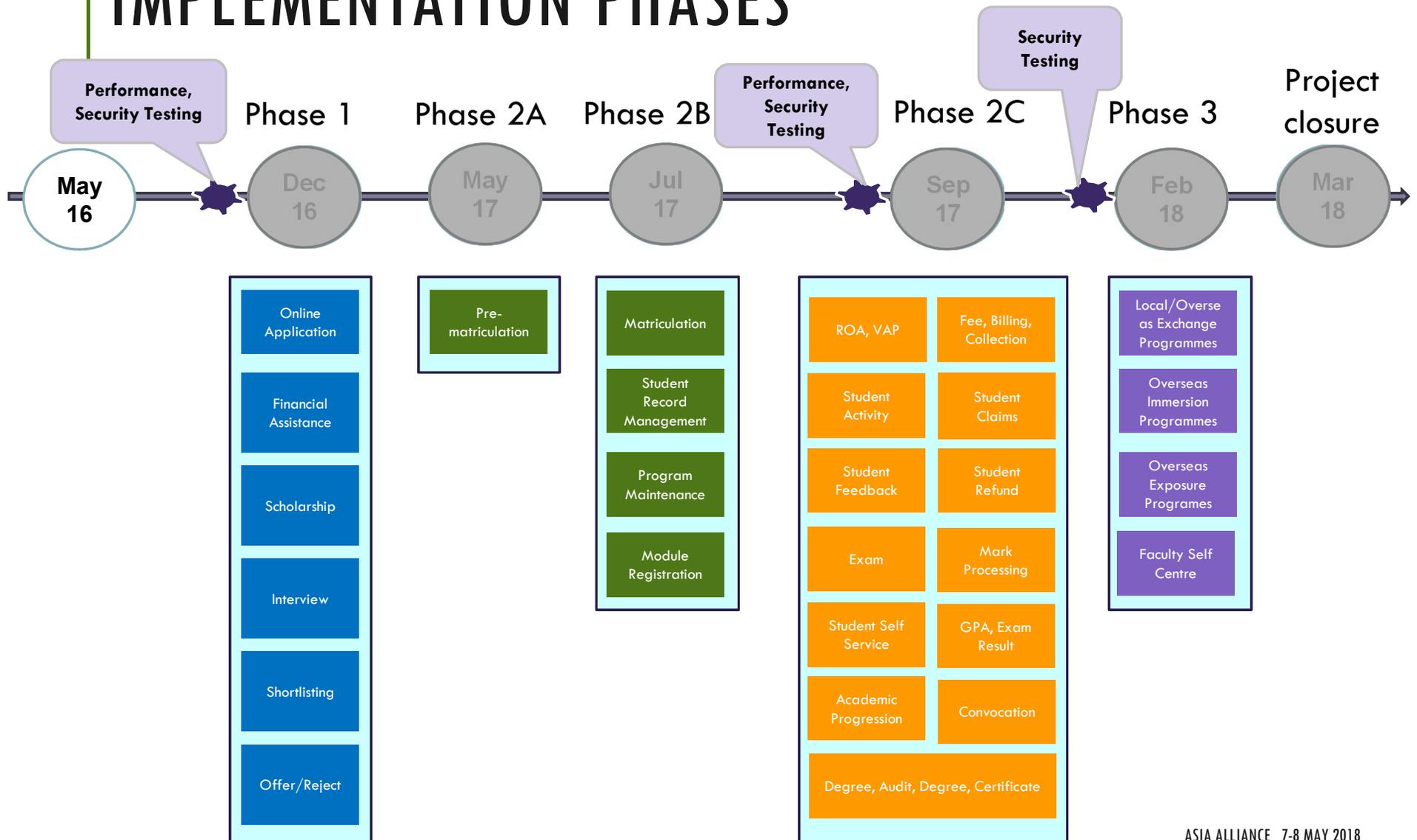


Industry/Partners

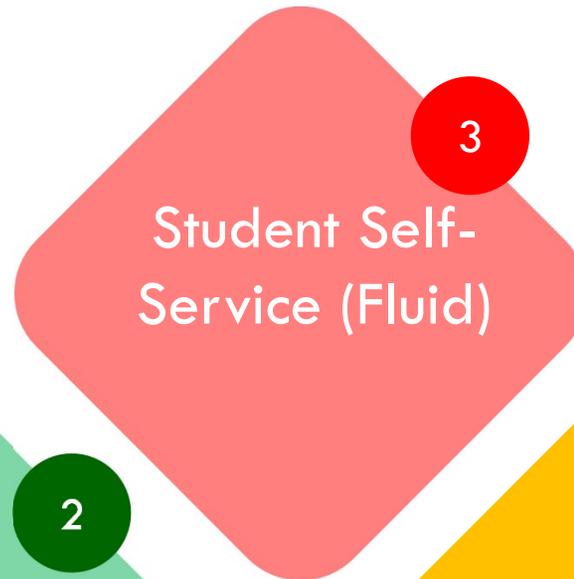
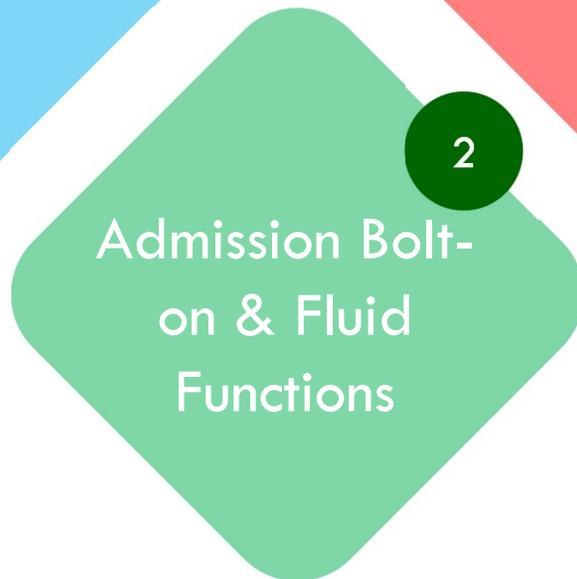
Prospective Students  
Guests



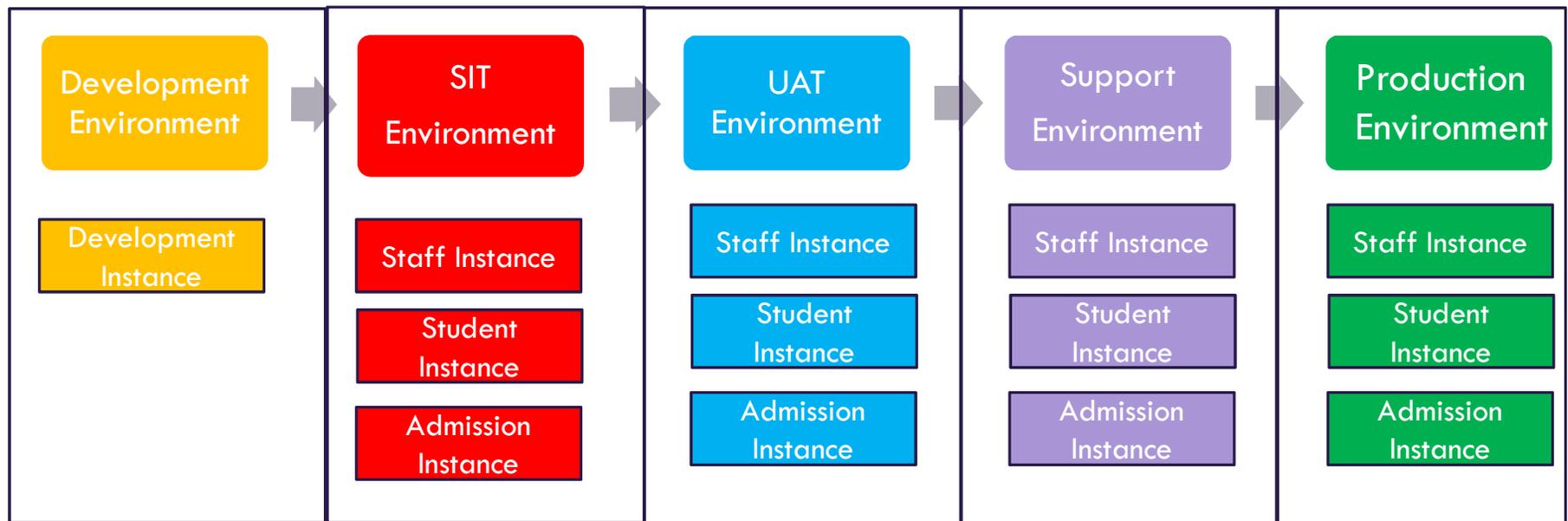
# PEOPLESOFT CAMPUS 9.2 SOLUTION IMPLEMENTATION PHASES



# HIGHLIGHT PEOPLESOFT CAMPUS 9.2 IMPLEMENTATION IN SIT

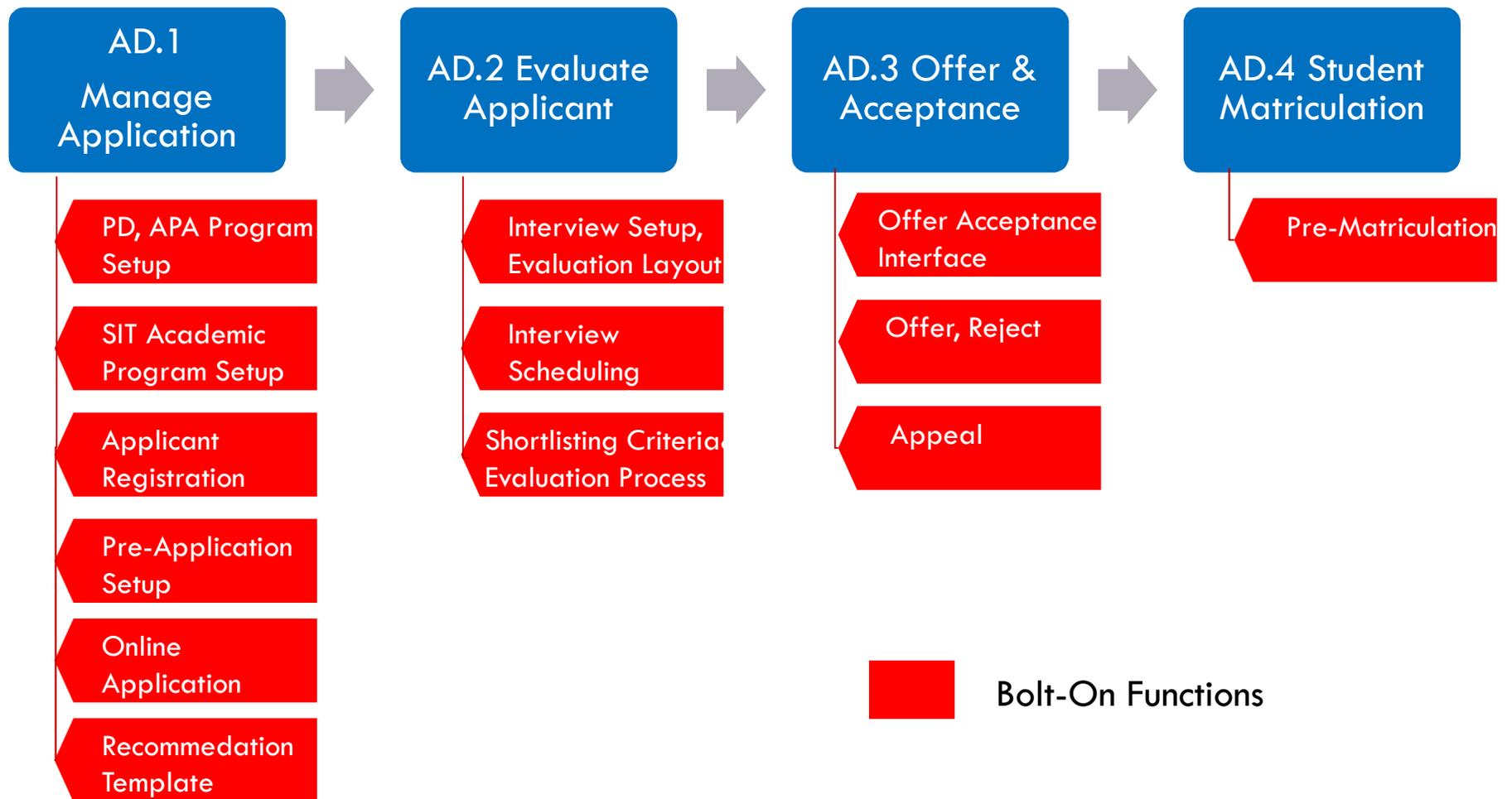


# SYSTEM ARCHITECTURE HIGHLIGHT



- All (100%) Hosting @Cloud Environment
- Single Sign-On enabled : Microsoft ADFS

# ADMISSION PROCESSES



# ADMISSION – ONLINE APPLICATION FLOW



# ONLINE APPLICATION SCREENSHOT

## Account Registration



Account Registration

FAQ

Contact Us

Singapore Citizens and Permanent Residents (SPR) should provide your Singapore NRIC as your ID for account registration.  
International applicants should provide your passport or National ID as your ID for account registration.

Your Password must:

1. be between 8 and 16 characters.
2. contain at least 1 uppercase and 1 lowercase character.
3. contain at least 1 Arabic numeral (1234567890).
4. contain at least 1 special character (!@#\$%^&\*()-\_+=\|{}[]:;/?.><).

\*Full Name

\*Date of Birth

Email Address

Re-enter Email Address

\*Identification Type

\*Country

\*NRIC/FIN

Are You a Former/ Current SIT Student?  Yes

\*Student ID/Matriculation ID

\*Password

\*Confirm Password



Verification Text

# ONLINE APPLICATION - SCREENSHOT

## Application Summary

**SIT SINGAPORE INSTITUTE OF TECHNOLOGY**

- Home
- Application Summary
- Application Confirmation**
- Contact Us
- Sign Out

**Application Confirmation**

Please make an application payment of S\$18 by scrolling to the "Payment" section at the bottom of this page.

If you wish to apply for Financial Assistance and Scholarships, please scroll to the "Financial Aid" section at the bottom of this page and click on "Start a new application". For details on how to apply, please refer to the [Assistance Schemes page](#) on the SIT website.

Application Number [REDACTED]

**Application Details**

Full Name [REDACTED]	Singapore Mobile Number [REDACTED]
NRIC/FIN [REDACTED]	Residential Number [REDACTED]
Passport No. [REDACTED]	Overseas Contact Number [REDACTED]
Application Date [REDACTED]	Email Address [REDACTED]

**Program Details**

Application Type Undergraduate  
Application Term 2016/17 Term 1

**Application Reviewer Comments**

[REDACTED]

# STUDENT SELF SERVICE - FEATURES

Tiles	Functionality
Financial Aid Application	<ul style="list-style-type: none"><li>• Financial Aid Application</li></ul>
Academic Progress	<ul style="list-style-type: none"><li>• Academic Progress Summary</li><li>• My Academic Requirements</li><li>• View What-If Report</li><li>• Advisors</li></ul>
Profile	<ul style="list-style-type: none"><li>• Personal Details</li><li>• Contact Details</li><li>• Addresses</li><li>• Emergency Contacts</li><li>• Demographic Information</li><li>• Holds</li><li>• Debit Bank Account Details</li><li>• Credit Bank Account Details</li></ul>
Trips and Exchange	<ul style="list-style-type: none"><li>• Overseas Trip Application</li><li>• PSEA Claim for OIP/OEP</li></ul>

# STUDENT SELF SERVICE - FEATURES

Tiles	Functionality
Exam Services	<ul style="list-style-type: none"><li>• General Exam Timetable</li><li>• View my Exam Timetable</li><li>• View my Exam Results</li><li>• Review of Results</li></ul>
Loan Application	<ul style="list-style-type: none"><li>• Tuition Fee Loan Application</li><li>• Study Loan Application</li><li>• OSP Loan Application</li></ul>
Campus Finance	<ul style="list-style-type: none"><li>• Account Summary</li><li>• Statement of Account</li><li>• Charges Due</li><li>• Payment Details</li><li>• Refund Details</li><li>• View/Print Receipts</li><li>• Student Claims</li><li>• PSEA Standing Order</li></ul>

# STUDENT SELF SERVICE - FEATURES

Tiles	Functionality
Student Activities	<ul style="list-style-type: none"><li>• Enroll Activity</li><li>• Drop Activity</li><li>• View Activity Schedule</li><li>• Activity Enrollment Summary</li><li>• Student ROA Summary</li><li>• Activity Feedback</li></ul>
Make a Payment	<ul style="list-style-type: none"><li>• Make Online Payment</li><li>• View Online Payments</li></ul>
Academic Request	<ul style="list-style-type: none"><li>• Drop Classes after Add/Drop</li><li>• Request Module Overload</li><li>• Leave of Absence Request</li><li>• Program Withdrawal Request</li><li>• Program Change Request</li><li>• Plan Change Request</li><li>• Student Status Letter Request</li><li>• Transfer Credits Requests</li></ul>

# STUDENT SELF SERVICE - FEATURES

Tiles	Functionality
Academic Records	<ul style="list-style-type: none"><li>• View My Classes</li><li>• Enrollment Dates</li><li>• Enrollment: Add Classes</li><li>• Enrollment: Drop Classes</li><li>• Enrollment: Swap Classes</li><li>• My Planner</li><li>• Module Feedback</li><li>• Module Teaching Feedback</li><li>• View Transfer Credit Report</li><li>• View Unofficial Transcript</li></ul>
Graduation	<ul style="list-style-type: none"><li>• View Graduation Status</li><li>• Convocation Registration</li></ul>

# FLUID STUDENT SELF SERVICE- SCREENSHOT



# FLUID STUDENT SELF SERVICE-SCREENSHOT

The screenshot displays the 'Student Homepage' interface. At the top left is the SIT Singapore Institute of Technology logo. The page title is 'Student Homepage'. The main content area is a grid of service tiles:

- Academic Progress:** A pie chart showing the status of academic progress: Complete 13%, In Progress 4%, and Incomplete 83%. A summary below the chart states '13% Complete'.
- Request Management:** A tile with an icon of a document and a pencil.
- Exam Services:** A tile with an icon of a calendar and a graduation cap.
- Finance Matters:** A tile with an icon of a building and coins, listing services: 'Online Payment • Fee Statement' and 'View Claims • Print Receipts'.
- Financial Aid and Scholarships:** A tile with an icon of a graduation cap and a document.
- Student Activities:** A tile with an icon of three people.
- Graduation and Convocation:** A tile with an icon of a document and a graduation cap.
- Trips and Exchange:** A tile with an icon of a suitcase and a checkmark.

Navigation icons for home and menu are in the top right. A refresh icon is in the bottom right corner.

# FACULTY WORKCENTER

- Facilitate productivity by consolidating commonly used user tasks, exceptions, alerts, links, reports, and queries into a single, secure, role-based, command center that can be personalized.
- Primarily help the end-user by reducing navigation time and focus on what needs to get done by reducing the time used when navigating through the classic menu navigation.

# INSTRUCTOR WORKCENTER

Favorites ▾ Main Menu ▾ > Instructor WorkCenter > Home Worklist Sign out

 Instructor WorkCenter

General | Advisor Center | Assessment

**General**

-  **My Schedule**  
View your class and exam schedules.
-  **Class Search**  
Use search criteria to find a class.
-  **Browse Course Catalog**  
Browse the course catalog by subject.
-  **Recommendations for TC Request**  
Recommendations for TC Request

**Attendance**

-  Last 2 Weeks Attendance
-  Current Term Class Attendance
-  Attendance Roster By Class

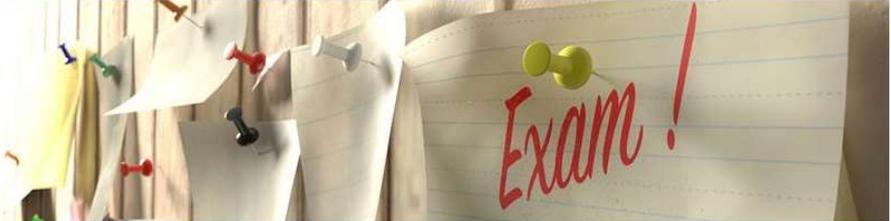
**Exam TimeTable**

-  My Invigilator Timetable
-  General Exam Timetable

.....

**Today's Attendance**

Course	Course Name	Section	Update Attendance
--------	-------------	---------	-------------------



Dear SIT Academicians,

Welcome to the IN4 SIT [Instructor WorkCenter](#). You can use your work center to access pages in SIS you are likely to use frequently over the course of a trimester. It is a form of quick alternative access to the same pages you have been using. We hope that this feature reduce the navigation steps required to access your frequently used functions.

The original navigation methods you may have become familiar with will still function normally.

- IN4 SIT Team

# PROGRAM DIRECTOR WORKCENTER

Favorites ▾ Main Menu ▾ > Program Director WorkCenter > Home Worklist Sign out



Program Director WorkCenter

Student Related Course Management Program Admin

**Student Related**

- Program Related
  - Student Program/Plan
  - Term Activate a Student
  - Student Groups
- Enrollment Related
  - View Student Groups by Student
  - Enrollment Summary
- Student Advisement Report
  - Student Advisement Report
  - Generate Report Requests
  - Generate Advisement Reports
  - Print Batch Reports
  - Request Advisement Report
- Graduation
  - Student Degrees
- Student Search
  - Student Search
- Student Advisor
  - Review or assign a student's advisor.



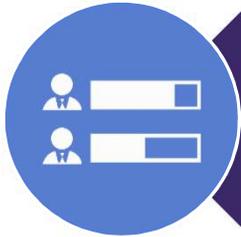
Dear SIT Academicians,

Welcome to the IN4 SIT [Program Director WorkCenter](#). You can use your work center to access pages in SIS you are likely to use frequently over the course of a trimester. It is a form of quick alternative access to the same pages you have been using. We hope that this feature reduce the navigation steps required to access your frequently used functions.

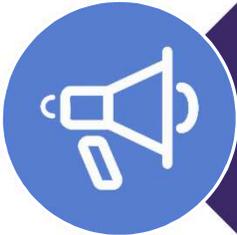
The original navigation methods you may have become familiar with will still function normally.

- IN4 SIT Team

# TIPS (KEY SUCCESS FACTORS)



Ensuring there is strong executive sponsors and management support of the project mission and project team



Effective Communication and Change Management to maximize user adoption and readiness



Avoid customizations on the delivered functions.  
Control extensions to the system.  
Adopt a 'business case' and outcome-based approach

# TIPS (KEY SUCCESS FACTORS)



## Right Resources-

Experienced team to bring proven best practices, processes and solutions



Commitment from project teams and Stakeholders



Close monitoring on project execution and progress

# CONCLUDING THOUGHTS

ANY QUESTIONS?

# PRESENTERS

Handoko

Senior Manager

Singapore Institute of Technology

handoko@singaporetech.edu.sg

**ALL ALLIANCE PRESENTATIONS WILL BE AVAILABLE FOR  
DOWNLOAD FROM THE CONFERENCE SITE**



THANK YOU!



ASIA ALLIANCE 7-8 MAY 2018