



UR Student Demo Days

Programs of Study

November 2018



Chatting for Zoom Participants

For those joining the Zoom:

- 1) Please access the **Chat** feature at the bottom of your screen
- 2) Please chat directly with Cindy Fronterre (She will then pose questions on your behalf)
- 3) Select Cindy Fronterre in the drop down menu in the chat window (do not select “everyone”)



Agenda

	▶ Welcome
	▶ Program of Study (POS) Today
	▶ POS Code Identification and Structure in UR Student
NEW	POS Type
DIFF	Tracking Undeclared Students
NEW	What is a Program Focus?
	▶ Demonstration
	▶ Next Steps

Program of Study

- Program of study represent the educational objectives offered at a University.
 - For example, a Biology Major through which a student can achieve a Bachelor of Science Degree
 - Other examples are; certificate programs

<ul style="list-style-type: none"> • DMA Composition • DMA Conducting • DMA Early Music • DMA Jazz & Contemporary Media • DMA Music Education • DMA Performance • DMA Piano • MA Musicology • MA Theory • PhD Composition • PhD Music Education • PhD Musicology • PhD Music Theory 	<div> <div> <h2>Majors and Programs A-to-Z</h2> <p><i>Arts, Sciences and Engineering course catalog and descriptions</i></p> <div> <p>School of Arts and Sciences</p> <ul style="list-style-type: none"> Interdisciplinary Studies certificate American and African American Studies Asian Studies Chinese Sign Language BA, minor Classical Studies BA, minor Cognitive Science BA, minor Environmental Studies BS Mathematics BS Philosophy BA, minor Physics BA, minor Political Science BA, minor Psychology BA, minor Religion BA, minor Social Sciences BS Biochemistry Cell and Developmental Biology Computational Biology </div> <div> <p>Hajim School of Engineering and Applied Sciences</p> <ul style="list-style-type: none"> Alternative Energy MS Audio and Music Engineering BS, minor, MS, PhD Biomedical Engineering BS, minor, MS, PhD Chemical Engineering BS, minor, MS, PhD Computer Science BA, BS, minor, MS, PhD Electrical and Computer Engineering BS, minor, MS, PhD Engineering and Applied Sciences BS Engineering Science BA Environmental Engineering minor Materials Science minor, MS, PhD Mechanical Engineering BS, minor, MS, PhD </div> </div> </div>
<h3>IIMP Program of Study 2018</h3> <p>SUMMER YEAR 0</p> <ul style="list-style-type: none"> ■ MOOC Introduction to Translational Research (no credit) <p>FALL YEAR 1</p> <ul style="list-style-type: none"> ■ PTH509 Cell Bio of Human Disease I (4 credits) ■ PM415 Principles of Epidemiology (3 credits) ■ *BST463 Intro to Biostatistics (3 credits) – <i>if not taking BST467 Applied Biostatistics in Spring</i> ■ IND501 Ethics & Professional Integrity in Research (1 credit) ■ IND436 CTSI Seminar Series (0 credit) ■ IND595 PhD Research 	

- The Program of Study are the University's educational objectives required to meet a formal learning outcome
- AA Screen in SIS

UR STUDENT

Program of Study in SIS

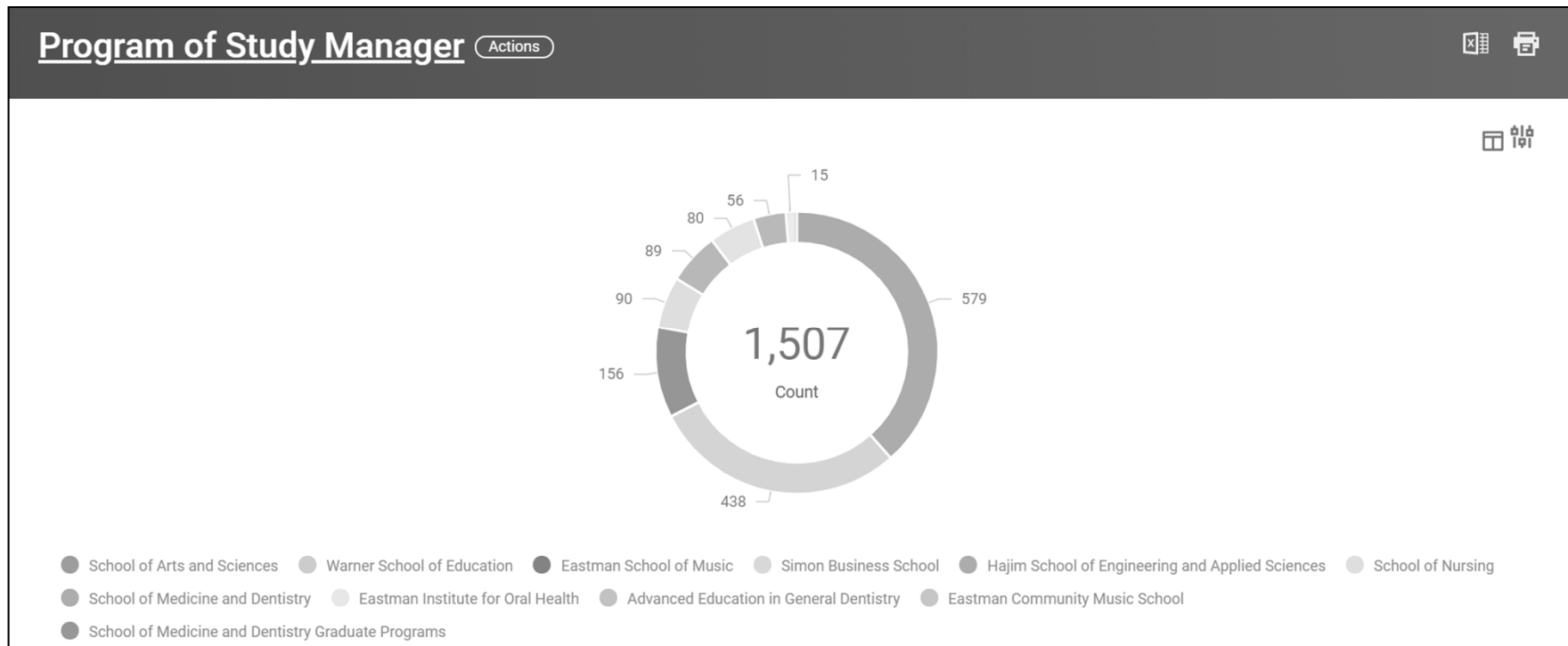
- DG Screen in SIS

```
SCDG 01 A010 10/30/18 09:19 A
NAME:
MINORS
YYT  CONFER DV SQ TP TRM COL DGR MAJ1 MAJ2 1 2 3 INS1 INS2 HNR  AWARDED
152 05/17/15 01 1  C  Y  01  BA  PSC ENG WM 05/17/15

MINORS
F YYT CONFER DV SQ TP TRM COL DGR MAJ1 MAJ2 1 2 3 INS1 INS2 HNR AWARDED
```

UR Student Program of Study

- One Program of Study (or more) is assigned to each student once matriculated
- Includes Majors, Minors, Instruments, Certificates, Clusters, etc.



UR Student Program of Study

- UR Student Program of Study is identified by it's textual name and code

<u>POS Code</u>	<u>POS Name</u>
06_BM_AMU	Applied Music BM Undergraduate Major

- Designed with an Intuitive naming convention for UR Student and Data Warehouse reporting
- Simplification and Clean Up where necessary

Program of Study Code Structure

- Leveraged our SIS legacy structure + benefits of new system
 - School Code
 - Degree
 - Major Code (*from SIS*)

Concept:

School Code_Degree_ISIS Major Code

E.g., For a student who has a declared Mechanical Engineering major from Hajim, their program code would look like this

E.g.:

04_BS_ME

04 = School code

BS = Degree

ME = Major SIS Code

UR Student Program of Study

- Is defined by:
 - Academic Unit – *UR School and/or Department*
 - Academic Level – *Undergraduate, or Graduate*
 - Program Type – *Categories of program areas that contains specific logic*
 - And other Codes - *CIP, HEGIS/NYSED, CGS taxonomy code for reporting purposes*
- Provides the following functionality for:
 - Academic requirements for students
 - Academic policies applied to students
 - Educational credentials that students can earn

NEW: Program of Study Type

- POS category can be assigned to the student record for reporting and background system logic for a specific POS processing
 - Intended BA Major
 - Intended BS Major
 - Dual Degree - RN To BS To MS
 - Instrument, etc.

Program of Study Type	*Name	*Category	Credential Granting	Concentration Possible	Usage Count
Q	BM Undergraduate Major	Official Program	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	12
Q	BS Undergraduate Major	Official Program	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	54
Q	BS Undergraduate Major (Accelerated)	Official Program	<input checked="" type="checkbox"/>	<input type="checkbox"/>	2
Q	BS Undergraduate Major (RN to BS)	Official Program	<input checked="" type="checkbox"/>	<input type="checkbox"/>	2
Q	Certificate	Auxiliary Program	<input checked="" type="checkbox"/>	<input type="checkbox"/>	18
Q	Certificate of Completion	Auxiliary Program	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0
Q	Cluster	Auxiliary Program	<input type="checkbox"/>	<input type="checkbox"/>	574
Q	Concentration	Program Focus	<input type="checkbox"/>	<input checked="" type="checkbox"/>	366
Q	Diploma	Official Program	<input checked="" type="checkbox"/>	<input type="checkbox"/>	2
Q	Doctoral	Official Program	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	155
Q	Dual Degree - Accelerated Masters	Official Program	<input checked="" type="checkbox"/>	<input type="checkbox"/>	20
Q	Dual Degree - MS/PhD	Official Program	<input checked="" type="checkbox"/>	<input type="checkbox"/>	32
Q	Dual Degree - RN to BS to MS	Official Program	<input checked="" type="checkbox"/>	<input type="checkbox"/>	24

DIFFERENT: Tracking Undeclared Students

- Two kinds of Program of Study
 - Official
 - Unofficial (*Intended*)
- Undeclared incoming student POS requires system identification for tracking
 - Official field as noted with a (Y or N) as in SIS today
- UR Student will track this by using “i” in the Degree code section to delineate from declared programs

E.g.:

04_①BS_ME

04 = School code

IBS = **Intended** Degree

ME = Major SIS Code

NEW: Program Focus

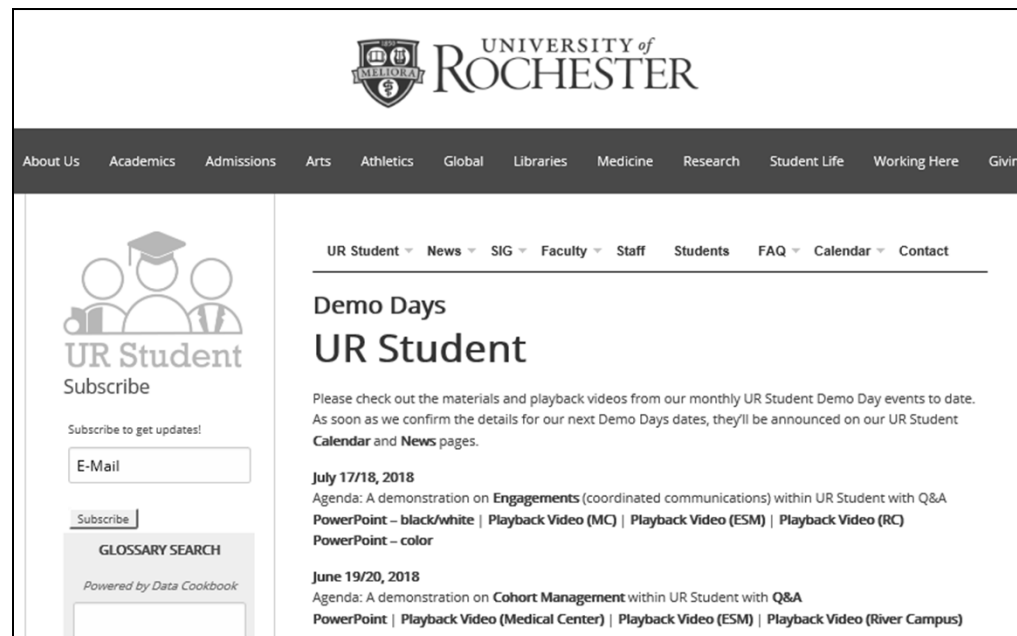
- Program Focus - A parent program that groups areas of study within UR Student for reporting and future functionality
- Code structure is brand new for the parent program only
 - Biological Sciences
 - The Parent Program would be Biological Sciences (01_BS_BIOSCI)
 - The Program Foci would be:

Biological Sciences: Biochemistry	01_BS_BBC
Biological Sciences: Cell and Development	01_BS_BCD
Biological Sciences: Computational Biology	01_BS_BCB
Biological Sciences: Ecology and Evolutionary Biology	01_BS_BEB
Biological Sciences: Microbiology	01_BS_BMB
Biological Sciences: Molecular Genetics	01_BS_BMG
Biological Sciences: Neuroscience	01_BS_BNS



Next Steps

- 5 minute survey sent to all registrants
- Next Demo Days - December 2018
 - Agenda: Course Structure in UR Student
 - Communicated on the UR Student website
- Previous Recorded Demo Days on UR Student website





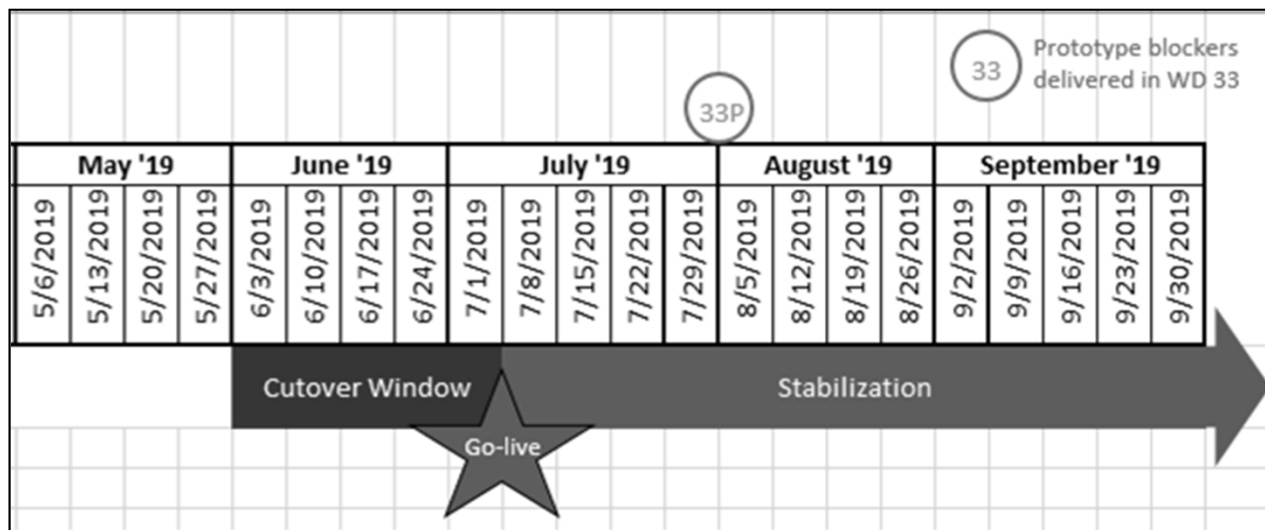
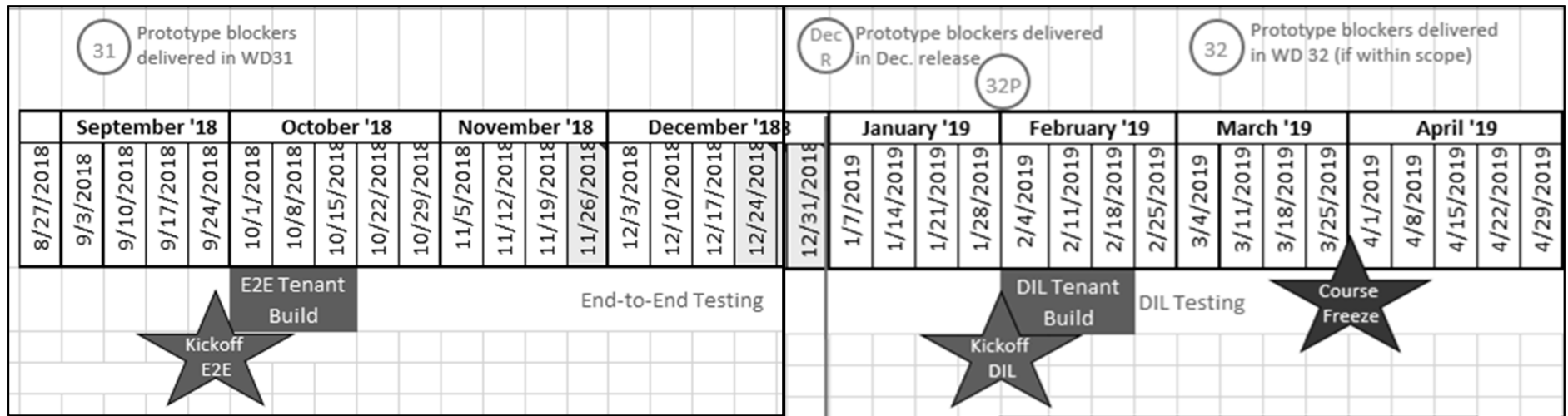
UNIVERSITY *of* ROCHESTER



UR Student

Appendix

Project Overview – Phase 1 Timeline



University Involvement

The project team includes membership from all schools with our Special Interest Groups (SIGs). Participation of SIG members is integral to the success of the program; membership is intended to be part-time.

SIG Members Contributions to include:

- Input into common business practices
- Input into system configuration
- Business requirements' definition
- Identification of necessary data for conversion
- Validation of converted data
- Creation of test cases
- Execution of user testing
- Serving as a project champion

Advising SIG

Faculty SIG

Student Records &
Registration SIG

Student Finance SIG

Institutional Research
& Reporting SIG

Information
Technology SIG

Prepare for UR Student Changes

The UR Student implementation will affect all Faculty, Students and related Staff

- Project Website (<http://www.rochester.edu/urstudent/>)
 - News – Stay in the know on project announcements and system demonstrations, Subscribe for updates
 - SIG menu – SIG participants detailed
 - Contact menu – send a question to the UR Student project team

UR Student System

UR Student Terminology

- **Academic Level Refers to Division.**

- This includes division 1, 2 or 3 in SIS (UG, Grad, Med). There are many more levels in UR Student to assist with administration of programs

- **Academic Periods**

- Refers to Term/Semester/Quarter. These are dynamic dates

- **Academic Units**

- Refers to Schools/Colleges/Departments

- **Cohorts**

- Cohorts are valuable when the purpose is to INTERACT with and/or TRANSACT on groups of students (otherwise a custom report may be a good choice). They are based on the Academic Record and recorded by academic period
 - Multi-Lifecycle Students will have multiple academic records in UR Student (this allows us to calculate different GPA's for undergraduate v. graduate academic career at UR)

- **Credential**

- Degree

- **Dashboard**

- A collection of reports tailored to the user or role

UR Student Terminology

- **Eligibility Rules**

- System based guardrails to enforce policies

- **Enrollment**

- Registration

- **Faceted Search**

- A search where the end user has the ability to identify particular criteria for a population .

- **Onboarding**

- A targeted communications for new and returning students to ensure that tasks and other necessary documentation is completed (FERPA, Financial Responsibility Agreement, etc.)

- **Programs of Study**

- Includes Certificates, Majors, Minors, Cluster

- **Tenant**

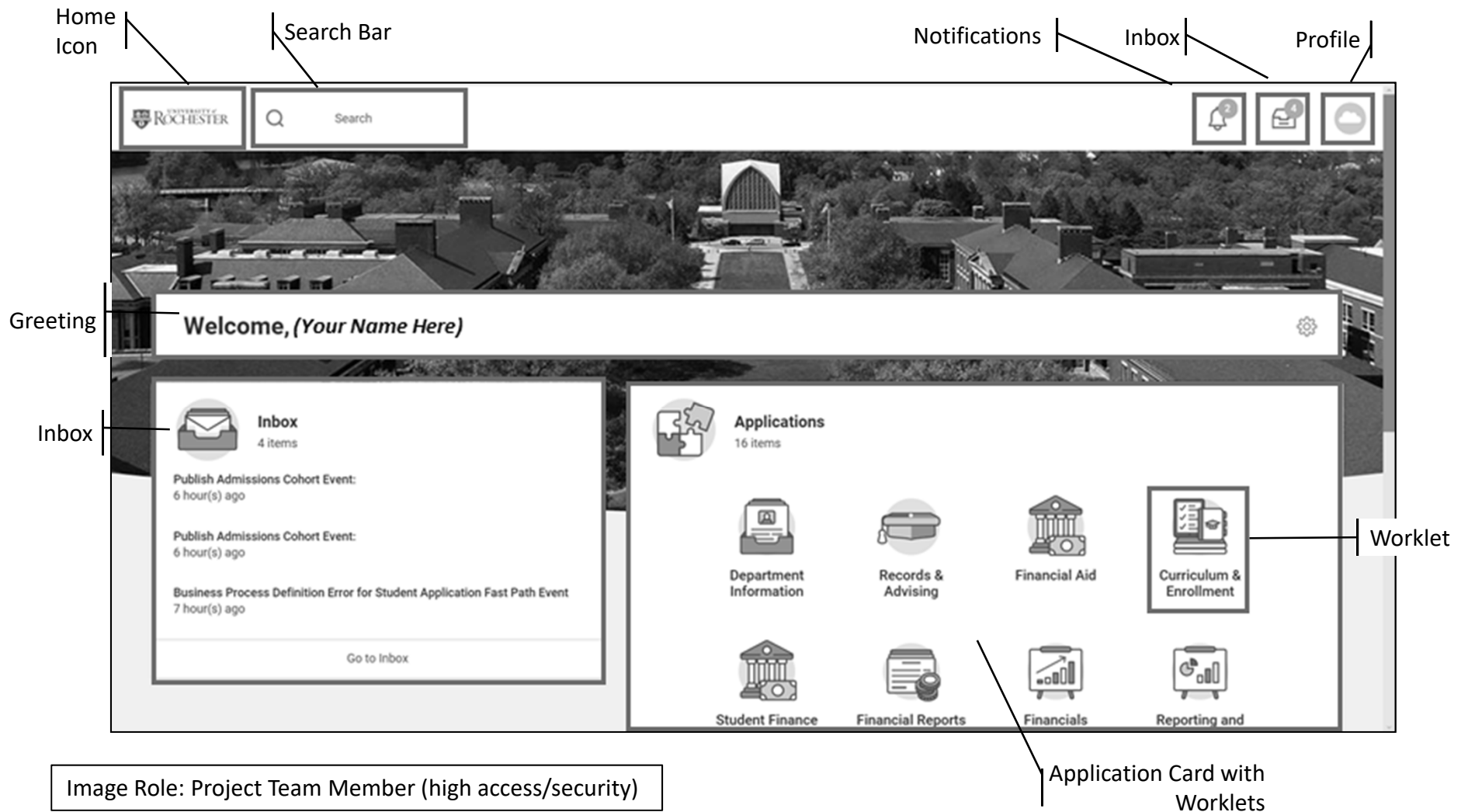
- An instance or system environment of UR Student (Workday) where project design and testing work is done. There are several tenants the project team uses for Conversions, Configuration, Integrations. etc.. This will combine into a production build for go live.

UR STUDENT

UR Student Interface Terminology

- **Home (University of Rochester Logo)**
 - Will always navigate you back to the landing page
- **Inbox (Envelope)**
 - Contains all activity that is required of you
- **Notifications (Bell)**
 - Displays notifications regarding business processes and rule-based alerts
- **Profile Page (Cloud or Your Photo)**
 - Opens all sections available from the Home page. You can configure your personal setting here as well.
- **Ellipses (Twinkie, Related Action)**
 - Displays the related actions menu for an object (available only if the user has permission to perform additional actions on that object)
- **Search Bar (Magnifying Glass)**
 - Can type three letters of a given word (or the whole word) to receive a response from the system
- **Applications (Picture Icons in the middle of the page)**
 - Workday calls these widgets and they can take you to functional areas, reports, or dashboards
- **Categories (within the search function)**
 - Are the different areas within Workday such as Banking, Payroll, People, Reporting, Student, etc.
- **Student Profile**
 - Includes the student's personal information, registration, billing, financial aid, contact information, etc. in one convenient place
- **Functional Areas**
 - Tabs on the student profile for Academics, Student Financials, Financial Aid, etc.
- **Workday App (for Mobile)**
 - Can be downloaded from the App Store to use on a Droid, iPhone, or iPad

UR Student - Landing Page



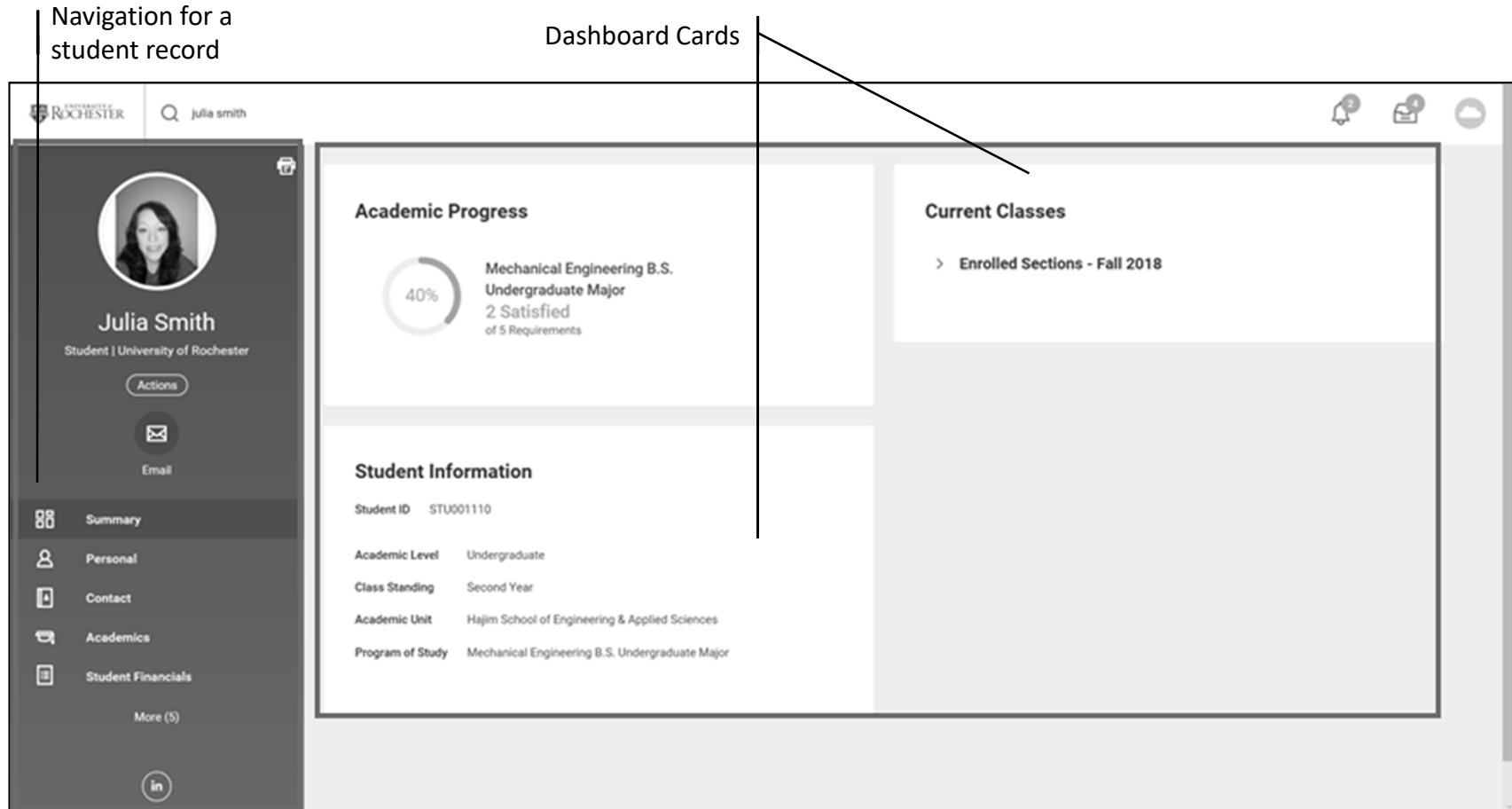
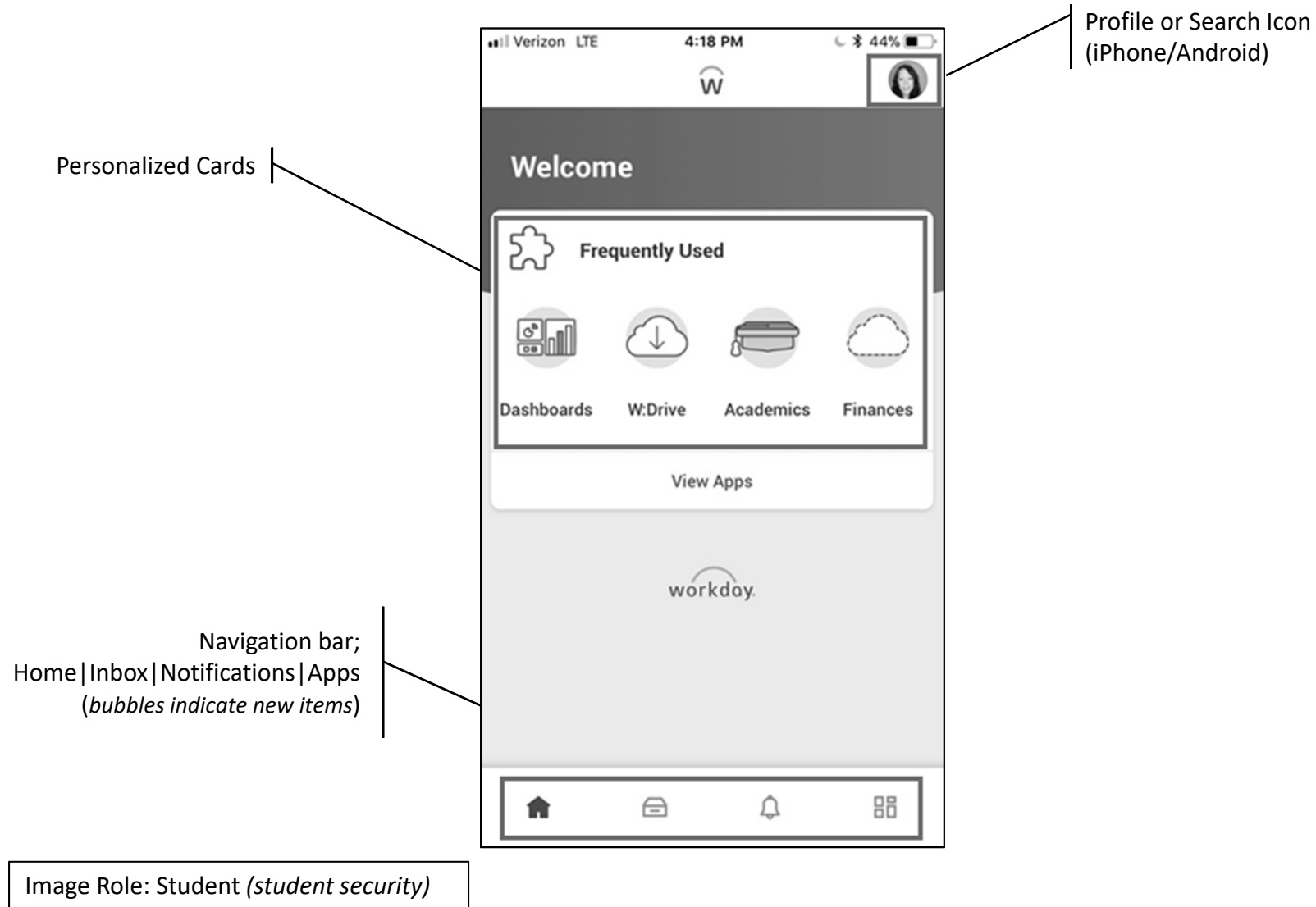


Image Role: Project Team Member (high access/security)

UR Student - Mobile Student View



Updates Completed

■ 2 Rounds of Updates

• Round 1 Updates

- Reconcile NYS Inventory of Programs to the Programs Configured in R5
- Provide Updates to Workday for Configuration Changes to be made
 - Missing or incorrect HEGIS, NYSED, and/or CIP codes
 - Missing or incorrect Programs of Study
- Workday made the changes based on information provided
- Review of the Program of Study construct with Kristen Balonek
- Requested assistance on the School of Nursing from Kristen Balonek
- Additional feedback received from Kristen Balonek on School of Nursing and the program structure in general

• Round 2 Updates

- Made data corrections to several key areas
 - Reference ID & Codes: corrections, simplification where possible, structural context
 - Program Titles
 - Academic Unit
 - Academic Level

Additional Reviews Completed

- Since the Round 2 updates, we are working with 2 different groups to complete an analysis.
 - Compare the NYS Inventory of programs to the Tenant version of programs
 - Looking at key objects
 - NYSED Codes
 - HEGIS Codes
 - CIP Codes
 - Titles
 - Credentials/Degrees
 - Consistency between the program code and reference ID
 - Did not include Simon's Concentrations, Eastman's instruments, or the School of Nursing

Analysis Outcomes

■ Analysis 1 Outcomes

- 8 NYS approved programs of study require an update to a single field
 - 1 NYSED code correction
 - 1 HEGIS code correction
 - 6 CIP code corrections
- Updates to be made and provided to Workday for updating in the tenant

■ Analysis 2 is still in progress. Stay tuned for an update.

Work Remaining/ In Progress

■ School of Nursing

- Kristen Balonek provided updates to Jon Sanville
- Jon Sanville reviewed and had some questions
- Kristen Balonek provided the information, and Jon Sanville is working through these updates
- Analysis of the programs to be completed once configuration changes are made

■ Eastman School of Music

- Currently we are prototyping out a solution to manage 'instrument' for the Eastman School of Music.
- Once this is complete, it will be presented to Terry Magee and John Hain for review and approval
- Once approved it will be provided to Jon Sanville for configuration updates

Work Remaining/ In Progress

■ Simon School of Business

- A meeting with Simon was held this week to ensure understanding of their concentrations for programs.
- Prototype discussions for potential solutions is occurring today
- Updates to this group as progress is made

■ Arts & Science and Engineering Minors

- A review was completed of the minors that were configured
- Corrections and additional minors were identified
 - 4 minors need a program title correction
 - 4 minors need to be added to the configuration

■ Program of Study length

■ Program of Study locations