

CMPT 363 – Assignment 2

Wireframes & Informal Usability Tests

Due: Nov 4, 2013

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Roles

We all effectively interchanged roles as UI Designer/Implementor, Tester, Error-Checker, and Proof Reader.

Reference List

The Ultimate UX Design of: Responsive Web Design Navigation:

<http://designmodo.com/ux-responsive-design-navigation/>

Responsive Web Design: 50 Examples and Best Practices:

<http://designmodo.com/responsive-design-examples/>

A Closer Look at Hierarchy in Web Design:

<http://www.onextrapixel.com/2010/06/24/a-closer-look-at-hierarchy-in-web-design/>

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User Stories

User Story A

“As a second year student, I want to add a statistics course so that I fulfill my lower-division Sociology Major Program degree requirements.”

User Story B

“As a second year student, I want to swap an upper-division course with another so that I still fulfill my Sociology Major Program degree requirements.”

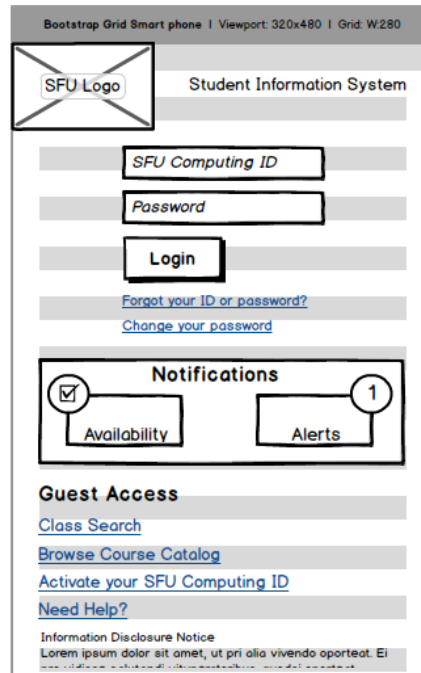
User Story C

“As a second year student, I want to view my grades at the end of the term so that I know I passed all my courses as expected.”

Screen Mockups

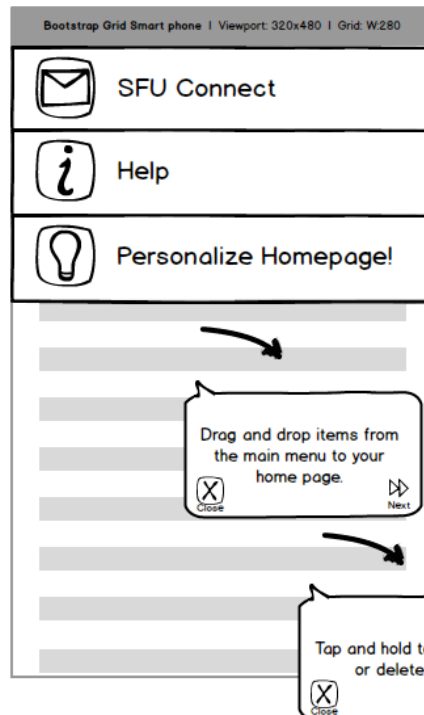
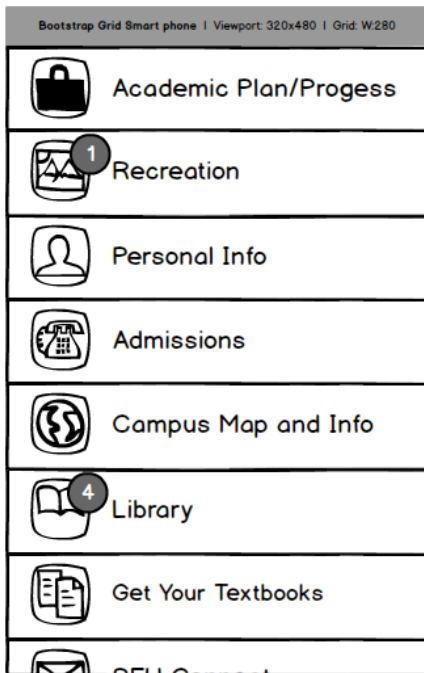
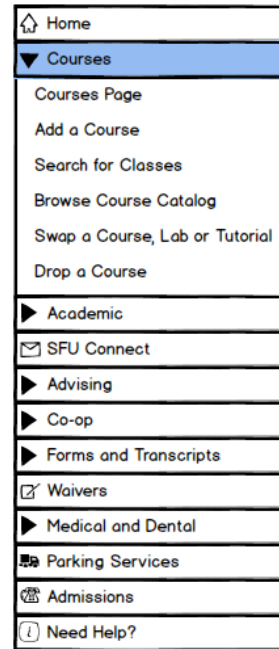
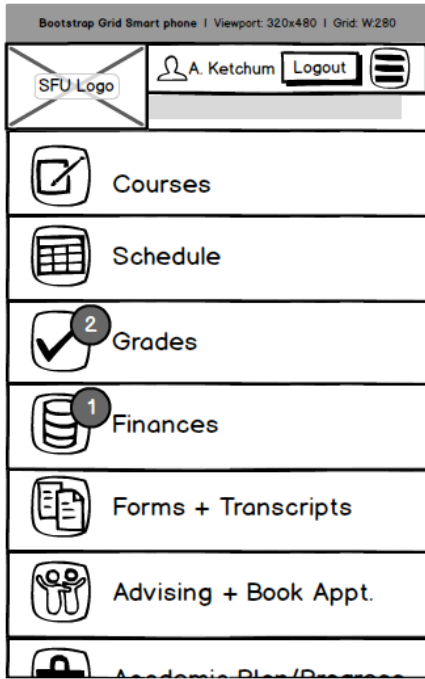
Smartphone & tablet screen mockups for the three user stories follow.

User Story A - Smartphone Mockup - Page 1



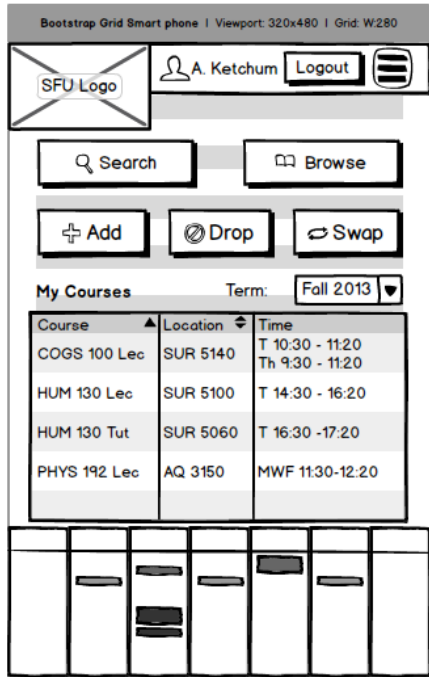
User clicks on SFU Computing ID, enters text, clicks on Password, enters text, then clicks Login button.

User Story A - Smartphone Mockup - Page 2

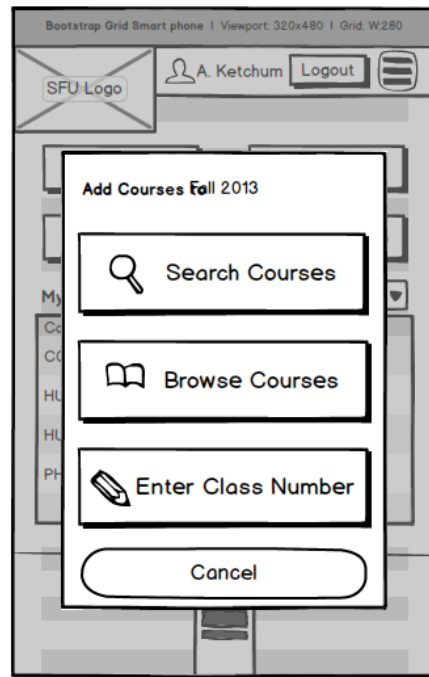


User taps on Courses

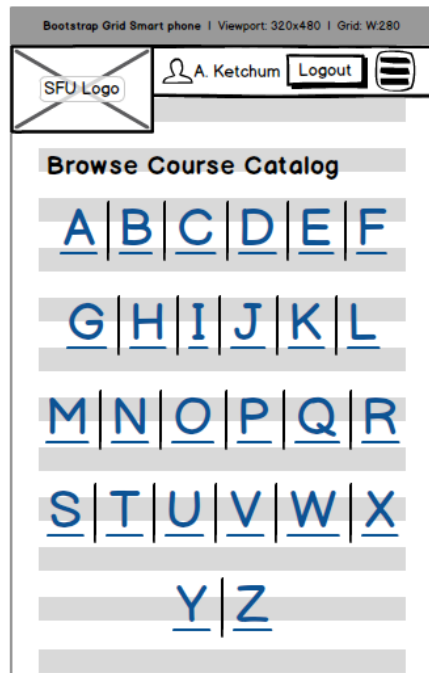
User Story A - Smartphone Mockup - Page 3



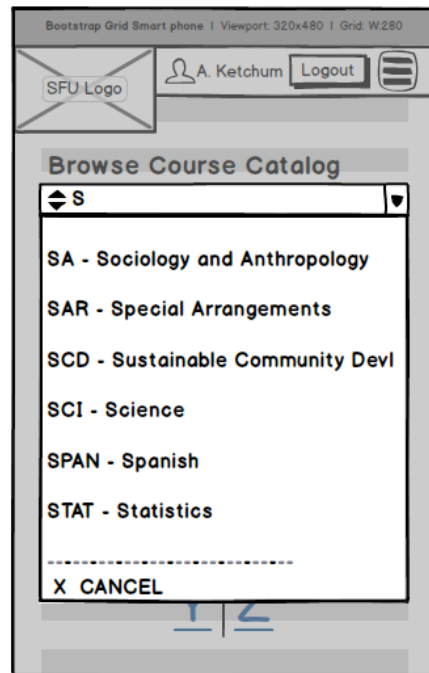
User taps on Add button



User taps on Browse Courses

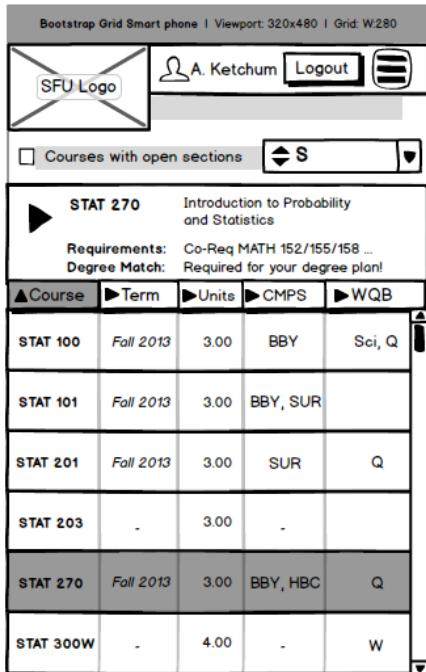


User taps on "S"

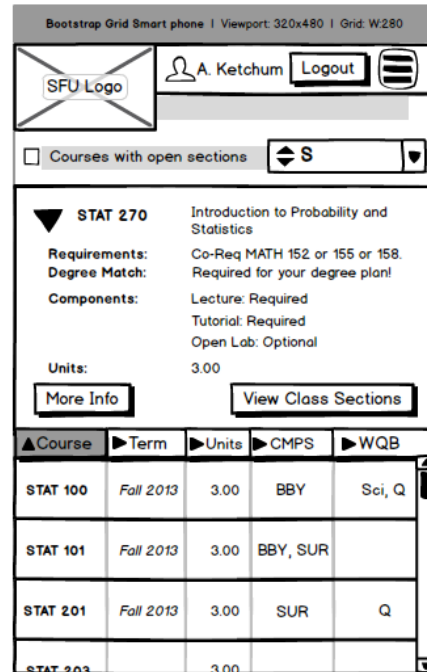


User taps on "STAT"

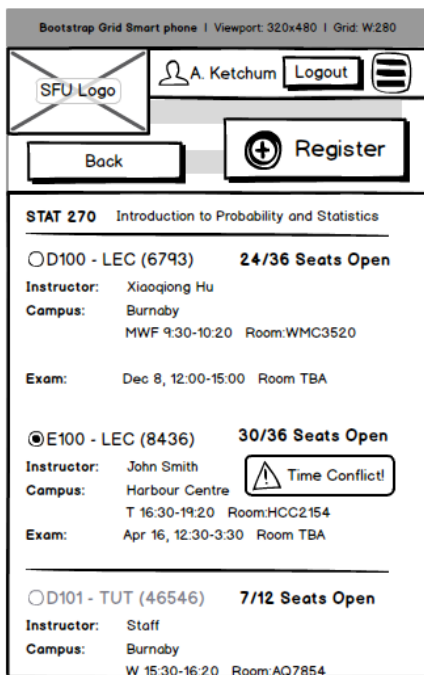
User Story A - Smartphone Mockup - Page 4



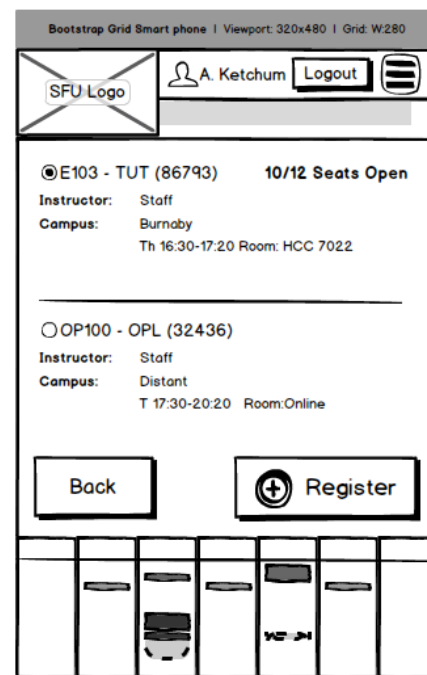
User taps on "STAT 270" to highlight and view info



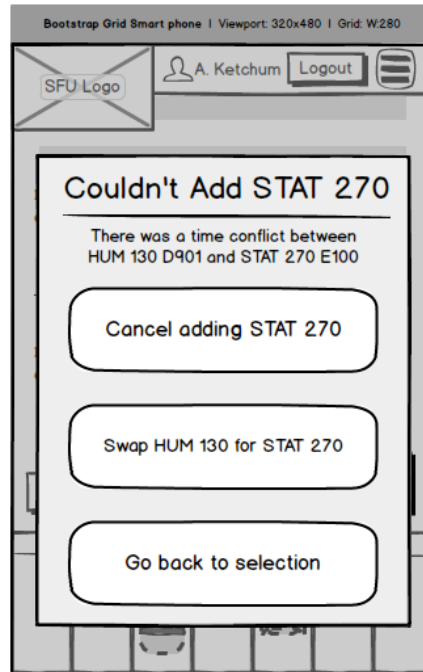
User taps "View Class Sections"



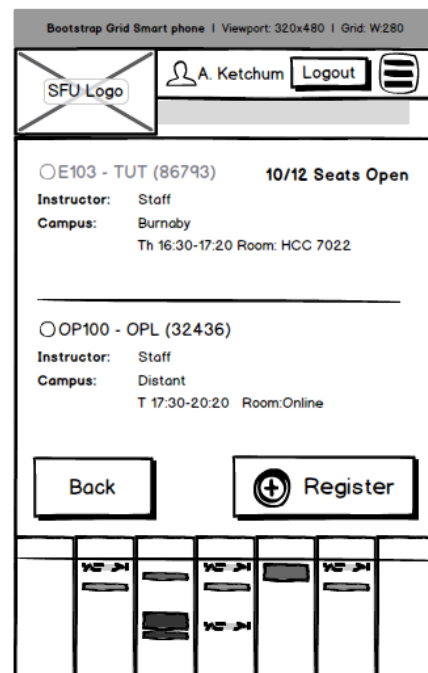
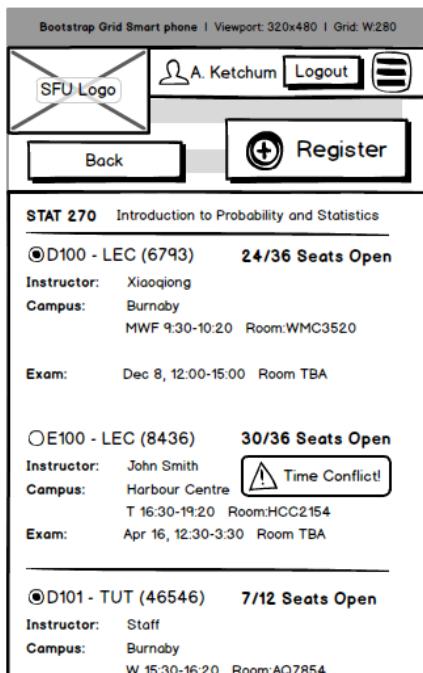
User selects section(s) to register



User Story A - Smartphone Mockup - Page 5

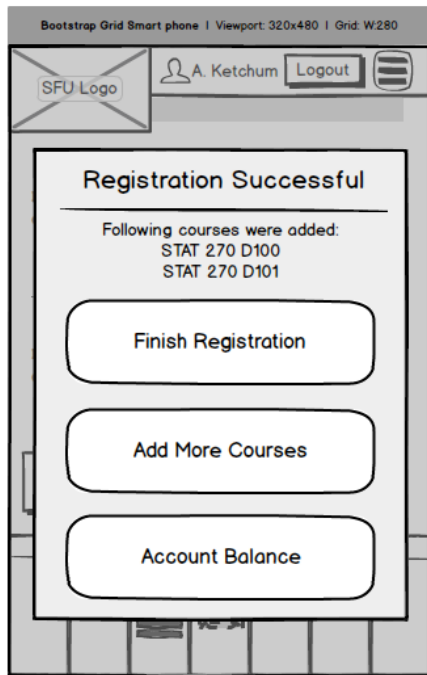


Conflict Resolution: A time conflict exists between desired course and a course the user is currently enrolled in. User taps on "Go back to selection".

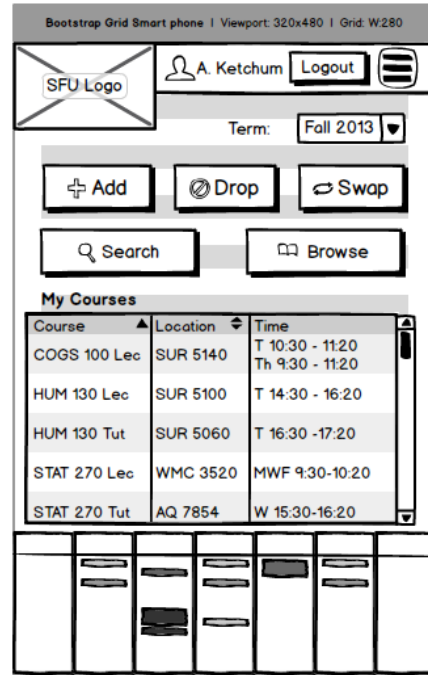


User selects a different time without conflict, then taps "Register".

User Story A - Smartphone Mockup - Page 6

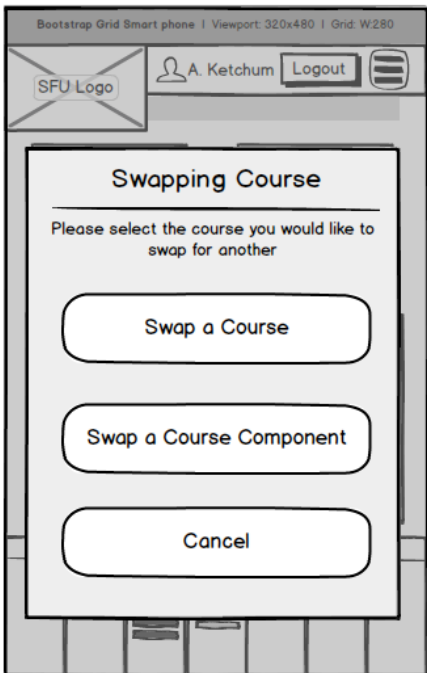


User taps
"Finish Registration"

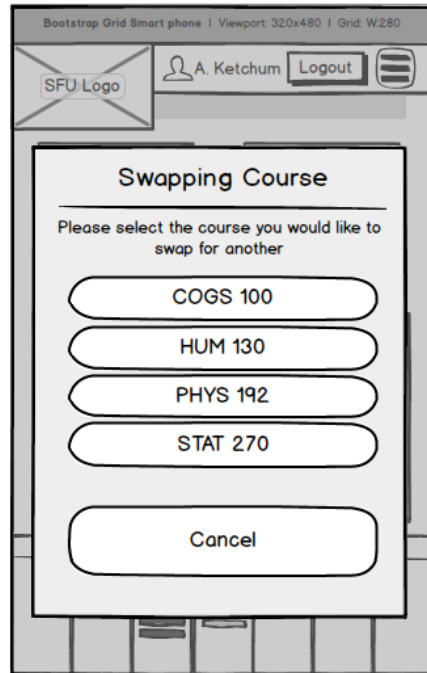


User is taken to "Courses"
page. End of User Story A.

User Story B - Smartphone Mockup - Page 1

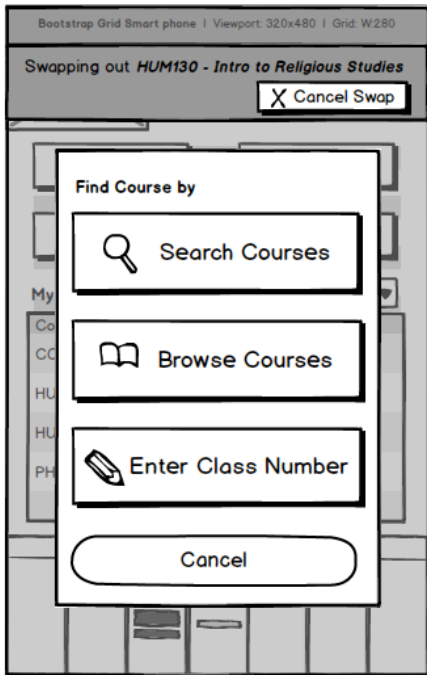


User taps on
"Swap a Course"

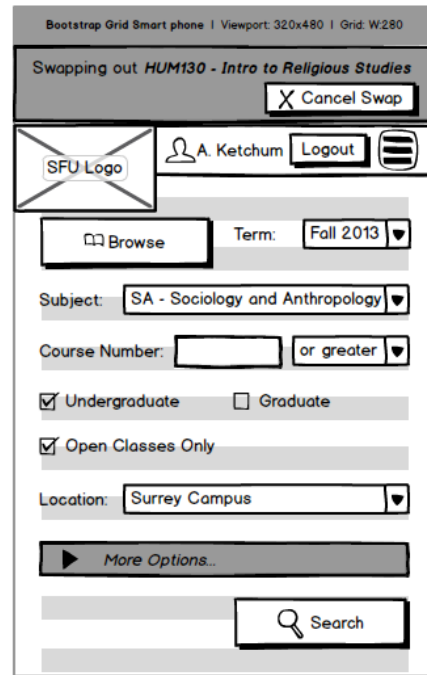


User taps on "HUM 130"

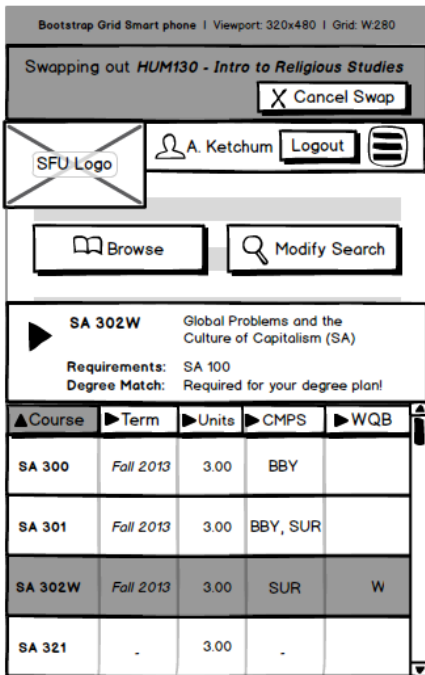
User Story B - Smartphone Mockup - Page 2



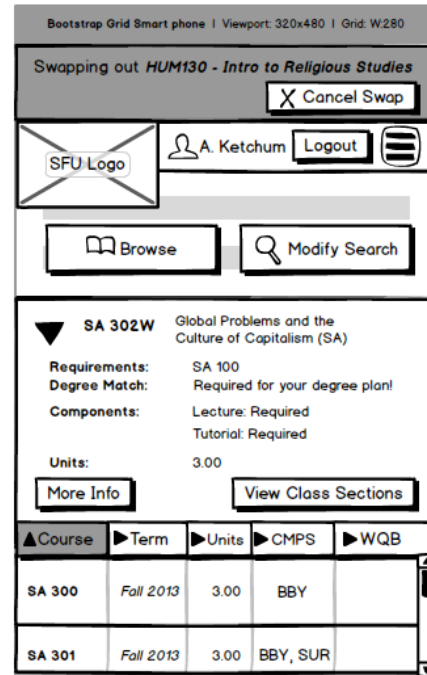
User taps on "Search Courses"



User picks term, subject, & location from dropdown menus.
User taps on "Search".

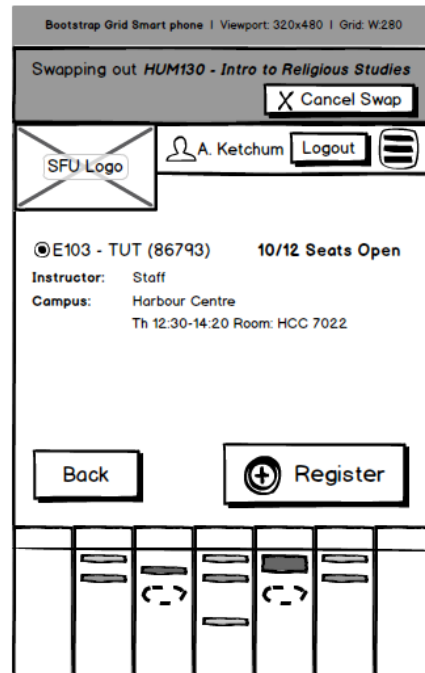
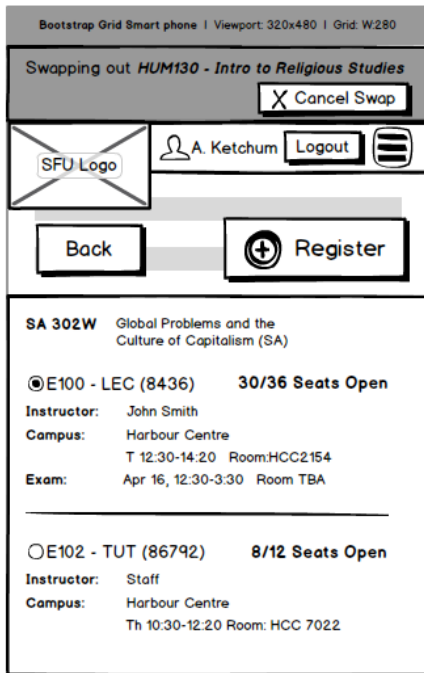


User taps on "SA 302W" to highlight and view info

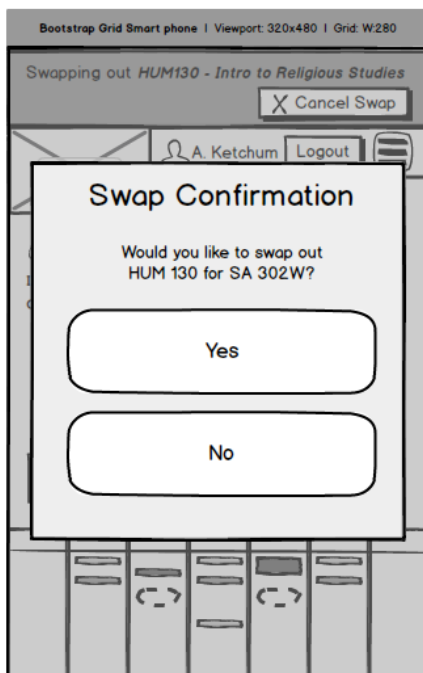


User taps on arrow to reveal more info

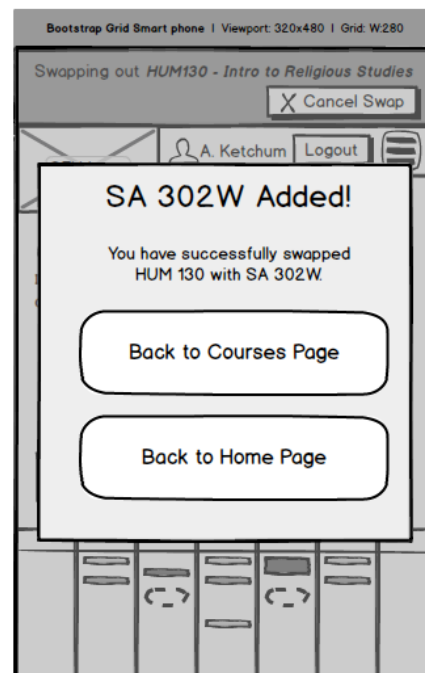
User Story B - Smartphone Mockup - Page 3



After tapping "View Class Sections", user selects desired sections (lecture & tutorial) to register




Confirmation Screen:
User taps "Yes"



Successful swap.
End of User Story B.

User Story C - Smartphone Mockup - Page 1

Bootstrap Grid Smart phone | Viewport: 320x480 | Grid: W280

 **Student Information System**

[Forgot your ID or password?](#)

[Change your password](#)

Notifications

Availability

Alerts 1

Guest Access

[Class Search](#)

[Browse Course Catalog](#)

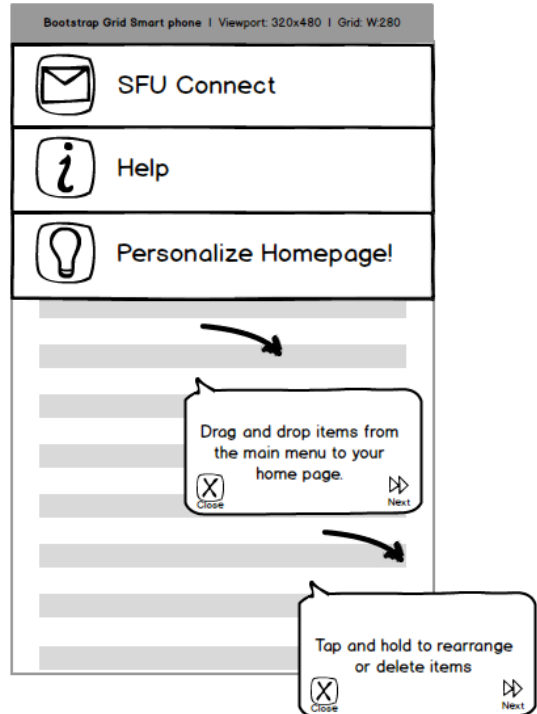
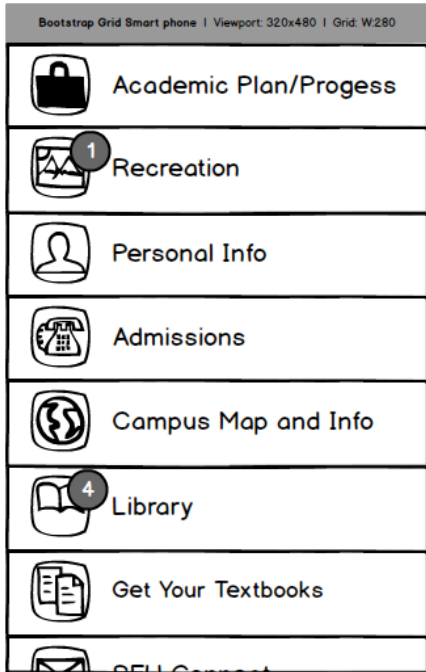
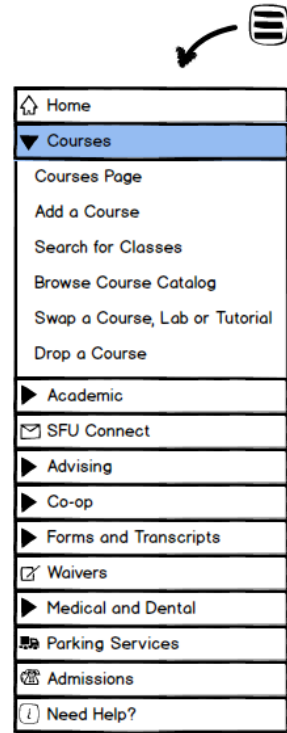
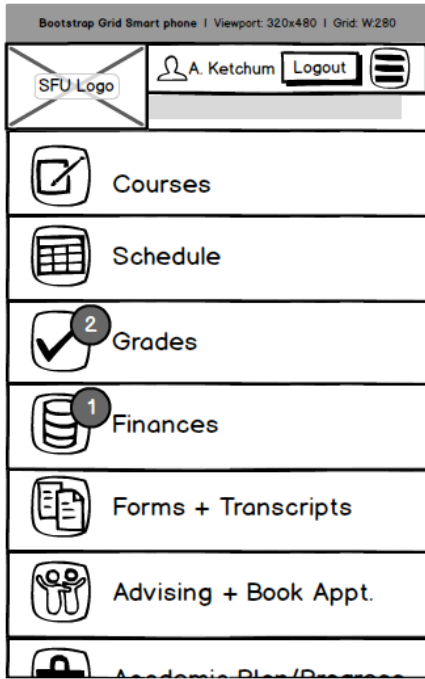
[Activate your SFU Computing ID](#)

[Need Help?](#)

Information Disclosure Notice
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.....

User clicks on SFU Computing ID, enters text, clicks on Password, enters text, then clicks Login button.

User Story C - Smartphone Mockup - Page 2



User taps on Grades

User Story C - Smartphone Mockup - Page 3

Bootstrap Grid Smart phone | Viewport: 320x480 | Grid: W:280

SFU Logo | A. Ketchum | Logout

CGPA: 3.61 | UDGPA: 3.33

Units Passed: 61.0 / In Progress: 6.0 / Total: 67

Term | Program

Course ▲	Term ▼	Units	Grade ▲	WQB ▲
COGS 100	Fall 2013	3.00	N/A	Hum/Sci/Soc
SA 302W	Fall 2013	3.00	A- 3.67	W/Soc
STAT 270	Fall 2013	3.00	B+ 3.33	Q
PHYS 192	Fall 2013	3.00	N/A	Q/Sci
ARCH 100	Summer 2013	3.00	A- 3.67	Soc
GEOG 100	Summer 2013	3.00	B+ 3.33	Soc
SA 231	Spring 2013	3.00	A 4.00	Q

User taps on any menu heading to sort by menu (Course, Term, Units, Grade, WQB). User filters view by selecting from Term & Program picklists.

User Story A - Tablet Mockup - Page 1

Bootstrap Grid Tablet Portrait | Viewport: 768x1024 | Grid: W:724 / Column:42 / Gutter:20



Student Information System

[Forgot your ID or password?](#)[Change your password](#)

Notifications

<h5>Availability</h5> <p>Lorem ipsum dolor sit amet, ut pri alia vivendo oporteat. Ei pro vidisse salutandi vituperatoribus, quodsi oporteat consectetur cum id.</p>	<h5>Alerts</h5> <p>Lorem ipsum dolor sit amet, ut pri alia vivendo oporteat. Ei pro vidisse salutandi vituperatoribus, quodsi oporteat consectetur cum id.</p>
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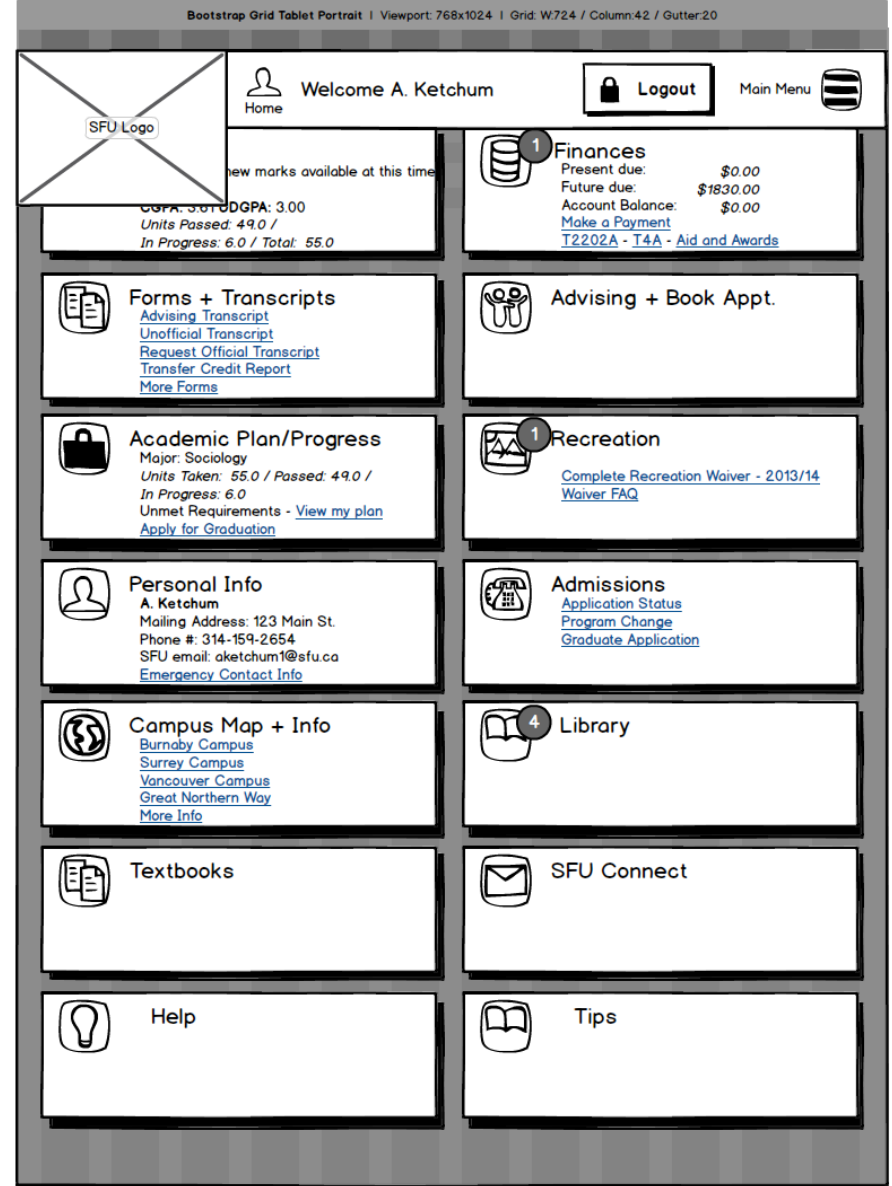
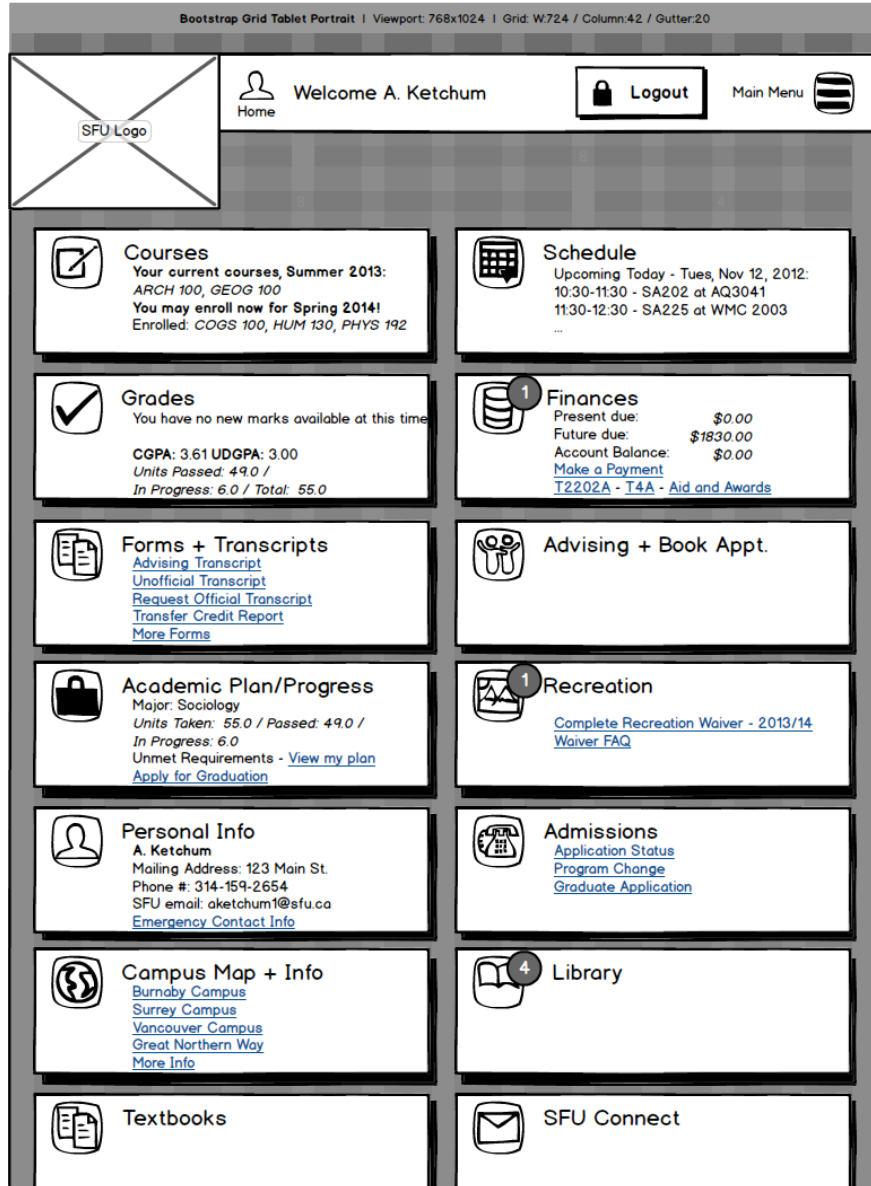
Guest Access

- [Class Search](#)
- [Browse Course Catalog](#)
- [Activate your SFU Computing ID](#)
- [Need Help?](#)

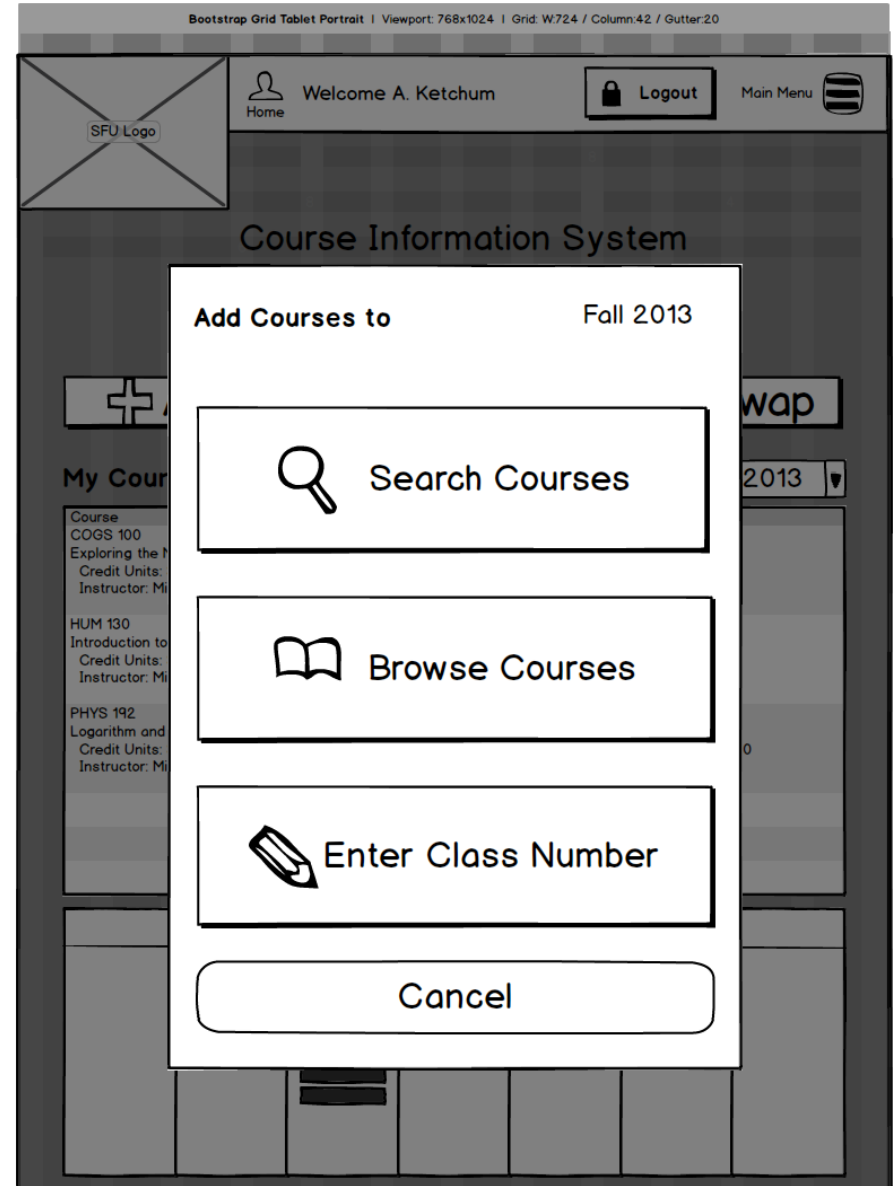
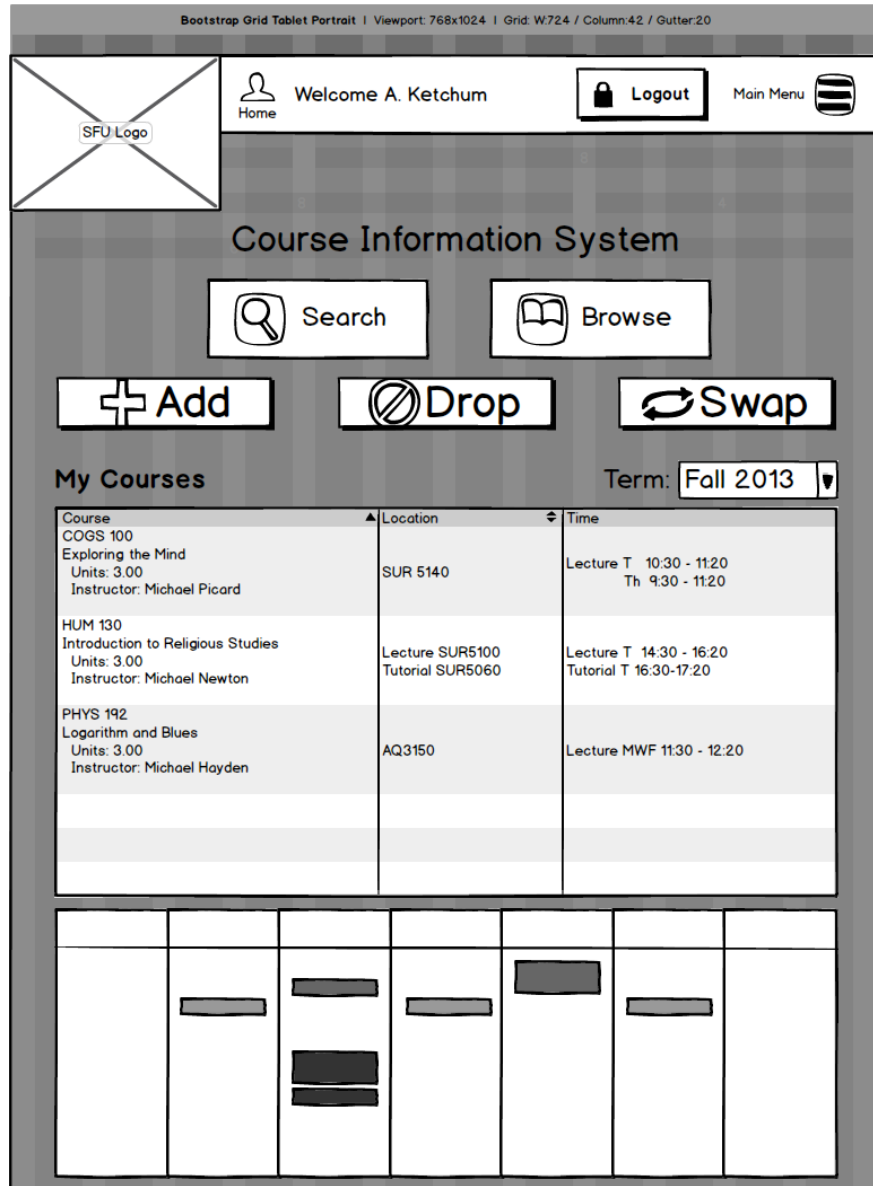
Information Disclosure Notice
Lorem ipsum dolor sit amet, ut pri alia vivendo oporteat. Ei pro vidisse salutandi vituperatoribus, quodsi oporteat consectetur cum id.

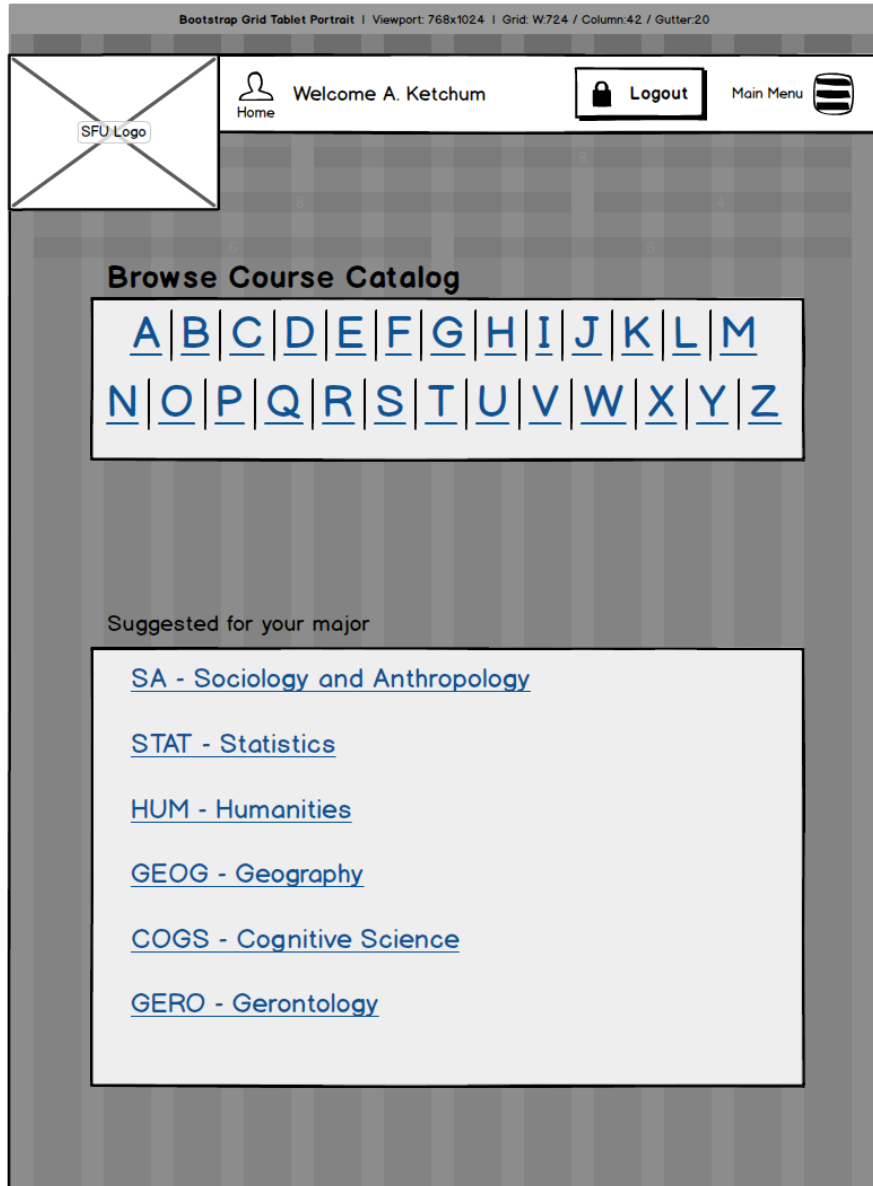
User clicks on SFU Computing ID, enters text, clicks on Password, enters text, then clicks Login button.

User Story A - Tablet Mockup - Page 2

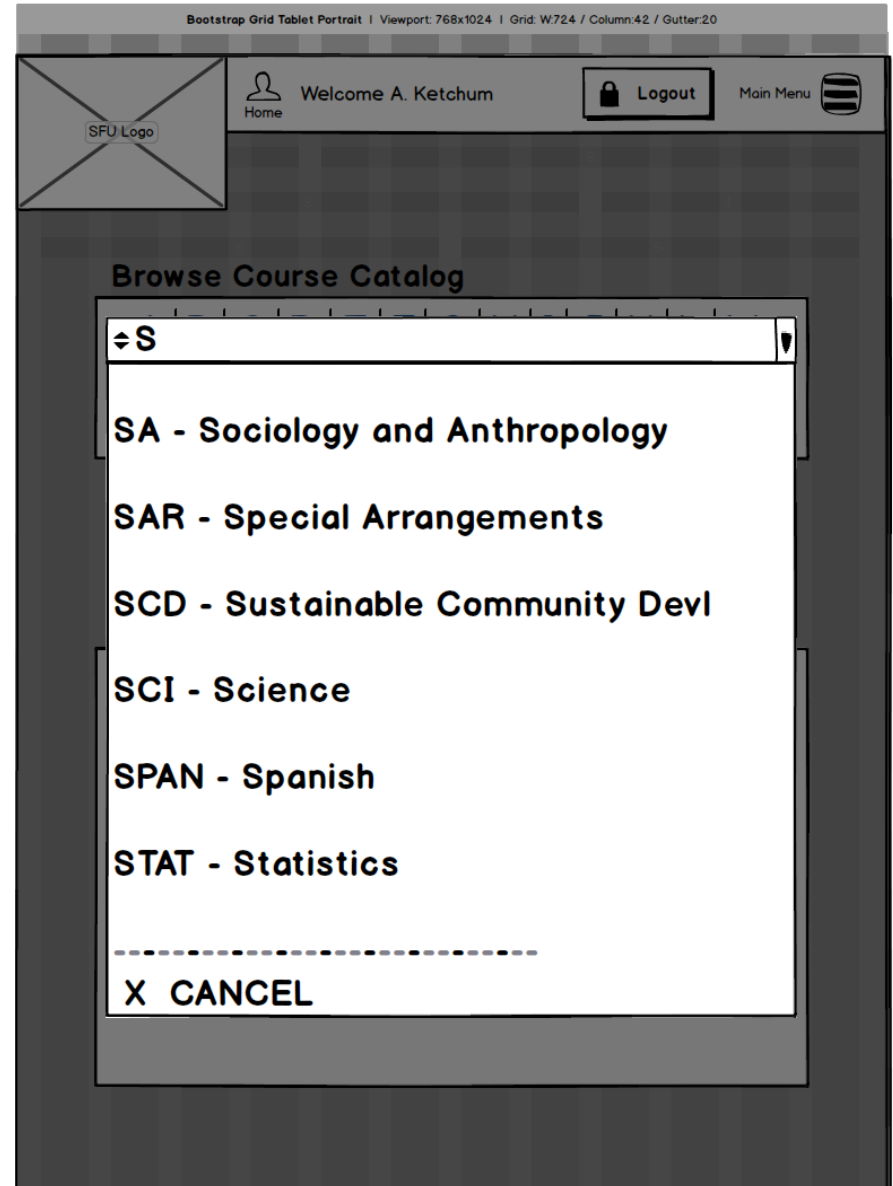


User taps on Courses





User taps on "S"



User selects "STAT"

Bootstrap Grid Tablet Portrait | Viewport: 768x1024 | Grid: W:724 / Column:42 / Gutter:20

SFU Logo Home Welcome A. Ketchum Logout Main Menu

Courses with open sections ◀ S ▶

▶ STAT 270 Introduction to Probability and Statistics

Requirements: Co-Req MATH 152 or 155 or 158.
Degree Match: Required for your degree plan!

Course	Term	Units	Campus	WQB
STAT 100 Chance and Data Analysis Instructor: <i>Jorge Rodriguez</i>	Fall 2013	3.00	SUR	B-Sci, Q
STAT 101 Introduction to Statistics Instructors: <i>Qian Zhou</i> <i>Ian Bercovitz</i>	Fall 2013	3.00	BBY, SUR	
STAT 201 Statistics for the Life Sciences Instructor: <i>Qian Zhou</i>	Fall 2013	3.00	BBY, SUR	Q
STAT 203 Introduction to Statistics for the Social Sciences Instructor: <i>Oksana Chkrebti</i>	Fall 2013	3.00	SUR	Q
STAT 270 Introduction to Probability and Statistics Instructor: <i>Xiaoqiong Hu</i>	Fall 2013	3.00	BBY, SUR	Q
STAT 285 Intermediate Probability and Statistics Instructor: <i>TBA</i>	-	3.00	TBA	Q
STAT 290 Selected Topics in Probability and Statistics Instructor: <i>TBA</i>	TBA	3.00	TBA	TBA
STAT 300W Statistics Communication Instructor: <i>Carl Schwarz</i>	Fall 2013	3.00	BBY	W
STAT 302 Analysis of Experimental and Observational Data Instructor: <i>William McNeney</i>	Fall 2013	3.00	BBY, SUR	Q

Bootstrap Grid Tablet Portrait | Viewport: 768x1024 | Grid: W:724 / Column:42 / Gutter:20

SFU Logo Home Welcome A. Ketchum Logout Main Menu

Courses with open sections ◀ S ▶

▼ STAT 270 Introduction to Probability and Statistics

Requirements: Co-Req MATH 152 or 155 or 158.
Degree Match: Required for your degree plan!
Components: Lecture: Required
 Tutorial: Required
 Open Lab: Optional
Units: 3.00

[More Info](#) [View Class Sections](#)

Course	Term	Units	Campus	WQB
STAT 100 Chance and Data Analysis Instructor: <i>Jorge Rodriguez</i>	Fall 2013	3.00	SUR	B-Sci, Q
STAT 101 Introduction to Statistics Instructors: <i>Qian Zhou</i> <i>Ian Bercovitz</i>	Fall 2013	3.00	BBY, SUR	
STAT 201 Statistics for the Life Sciences Instructor: <i>Qian Zhou</i>	Fall 2013	3.00	BBY, SUR	Q
STAT 203 Introduction to Statistics for the Social Sciences Instructor: <i>Oksana Chkrebti</i>	Fall 2013	3.00	SUR	Q
STAT 270 Introduction to Probability and Statistics Instructor: <i>Xiaoqiong Hu</i>	Fall 2013	3.00	BBY, SUR	Q
STAT 285 Intermediate Probability and Statistics Instructor: <i>TBA</i>	-	3.00	TBA	Q

User taps on "STAT 270" to highlight and view more info.
 User then taps on "View Class Sections".

Bootstrap Grid Tablet Portrait | Viewport: 768x1024 | Grid: W:724 / Column:42 / Gutter:20

Welcome A. Ketchum

Logout

Main Menu

Back

Register

STAT 270 Introduction to Probability and Statistics

○D100 - LEC (6793) 24/36 Seats Open

Instructor: Xiaoqiong Hu
Campus: Burnaby
 MWF 9:30-10:20 Room:WMC3520

Exam: Dec 8, 12:00-15:00 Room TBA

◎E100 - LEC (8436) 30/36 Seats Open

Instructor: John Smith
Campus: Harbour Centre
 T 16:30-19:20 Room:HCC2154

Exam: Apr 16, 12:30-3:30 Room TBA

Time Conflict!

○D101 - TUT (46546) 7/12 Seats Open

Instructor: Staff
Campus: Burnaby
 W 15:30-16:20 Room:AQ7854

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		█		█		⋯	

Bootstrap Grid Tablet Portrait | Viewport: 768x1024 | Grid: W:724 / Column:42 / Gutter:20

Welcome A. Ketchum

Logout

Main Menu

Back

Register

◎E101 - TUT (86791) 11/12 Seats Open

Instructor: Staff
Campus: Burnaby
 Th 14:30-15:20 Room: HCC 7022

◎E102 - TUT (86792) 9/12 Seats Open

Instructor: Staff
Campus: Burnaby
 Th 15:30-16:20 Room: HCC 7022

◎E103 - TUT (86793) 10/12 Seats Open

Instructor: Staff
Campus: Burnaby
 Th 16:30-17:20 Room: HCC 7022

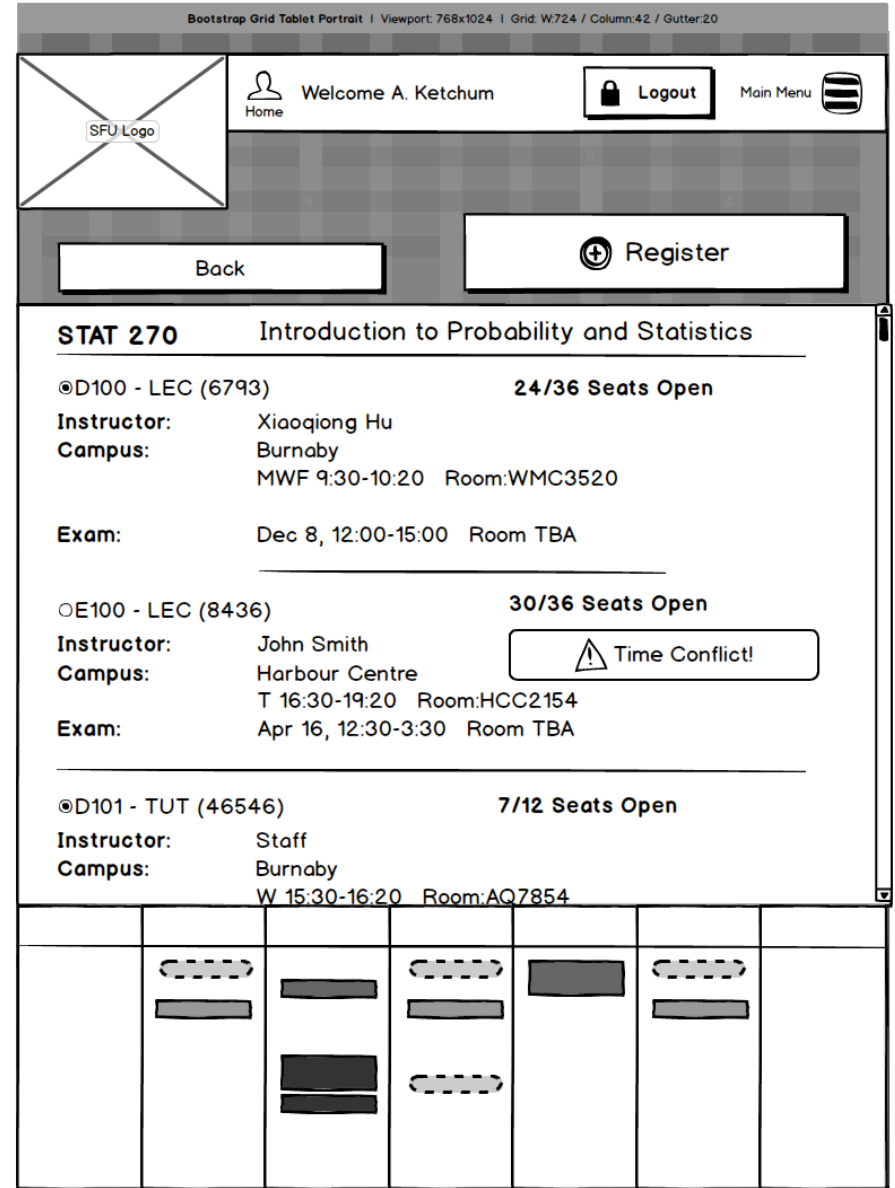
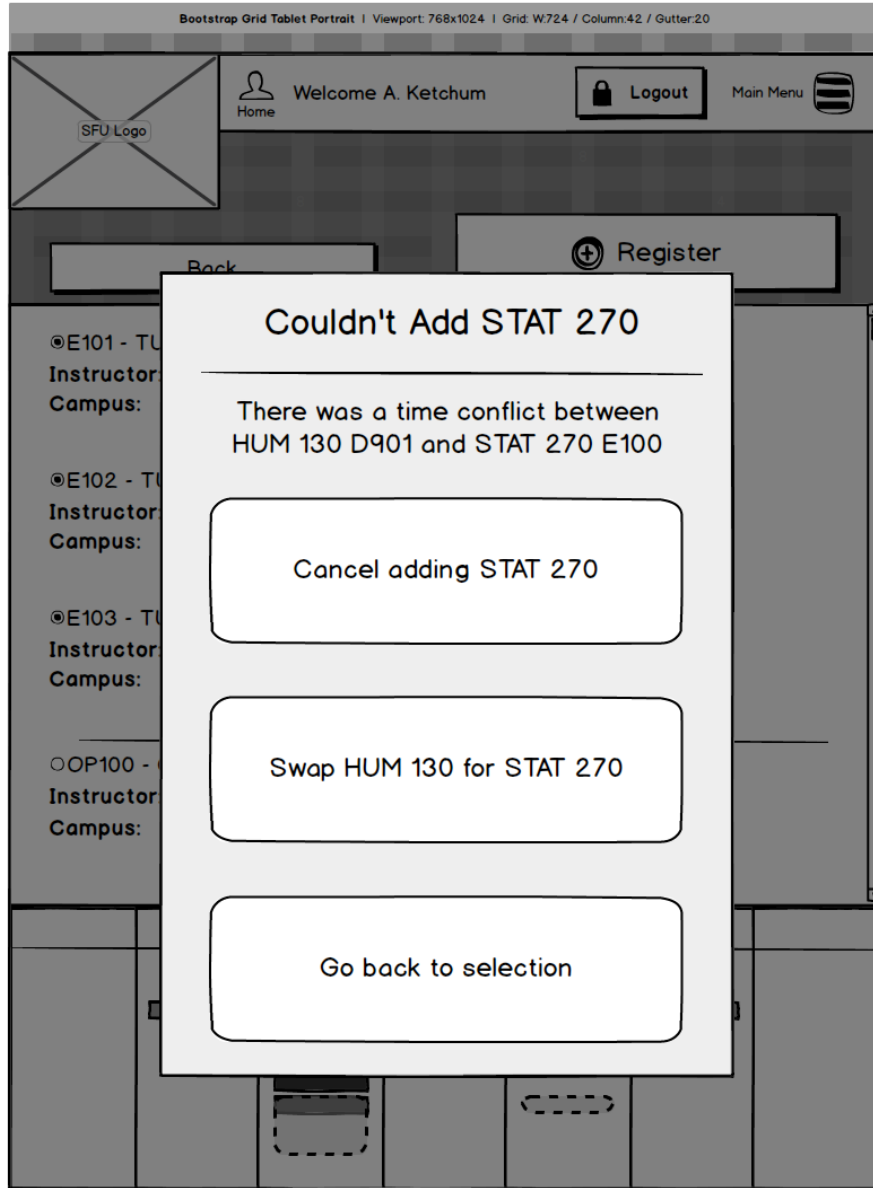
○OP100 - OPL (32436)

Instructor: Staff
Campus: Distance Education
 T 17:30-20:20 Room:Online

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		█		█		⋯	
		█		█		⋯	

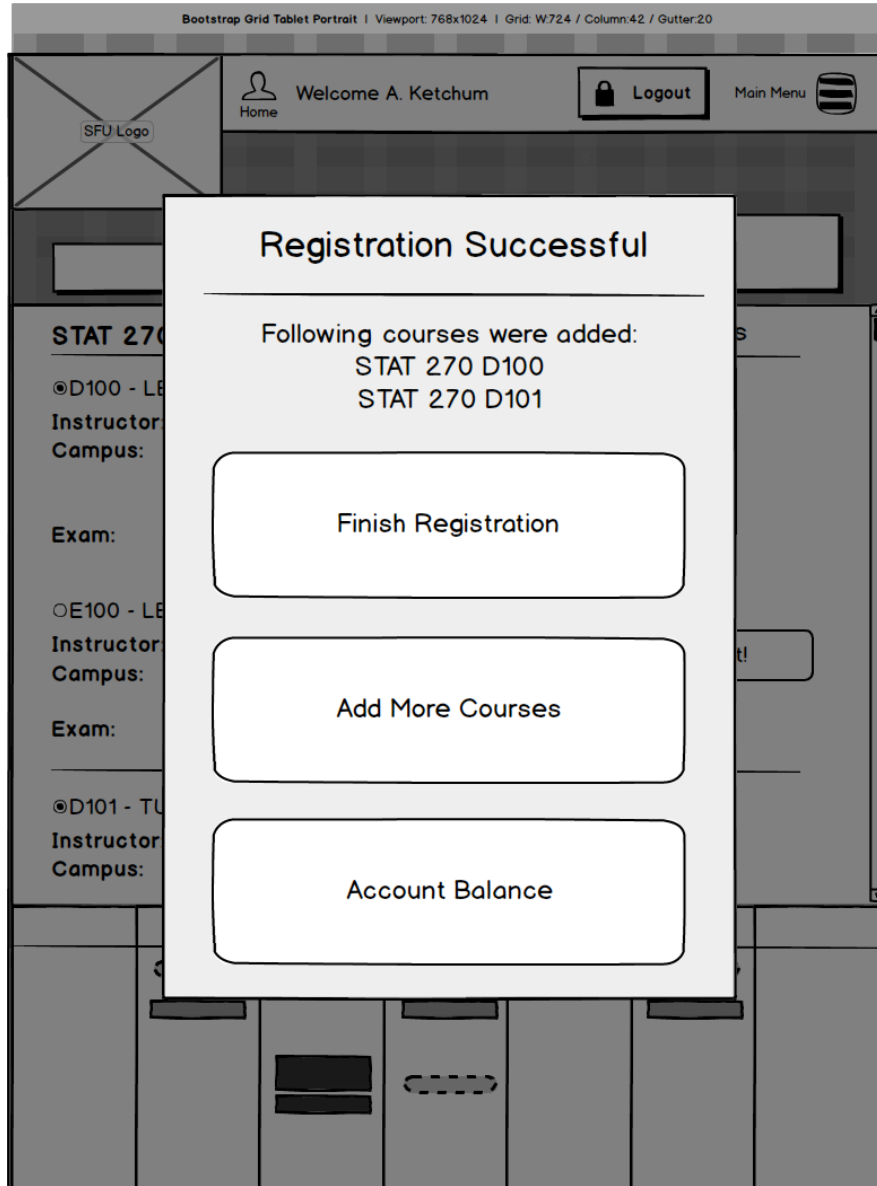
User selects desired section(s) to register

User Story A - Tablet Mockup - Page 7

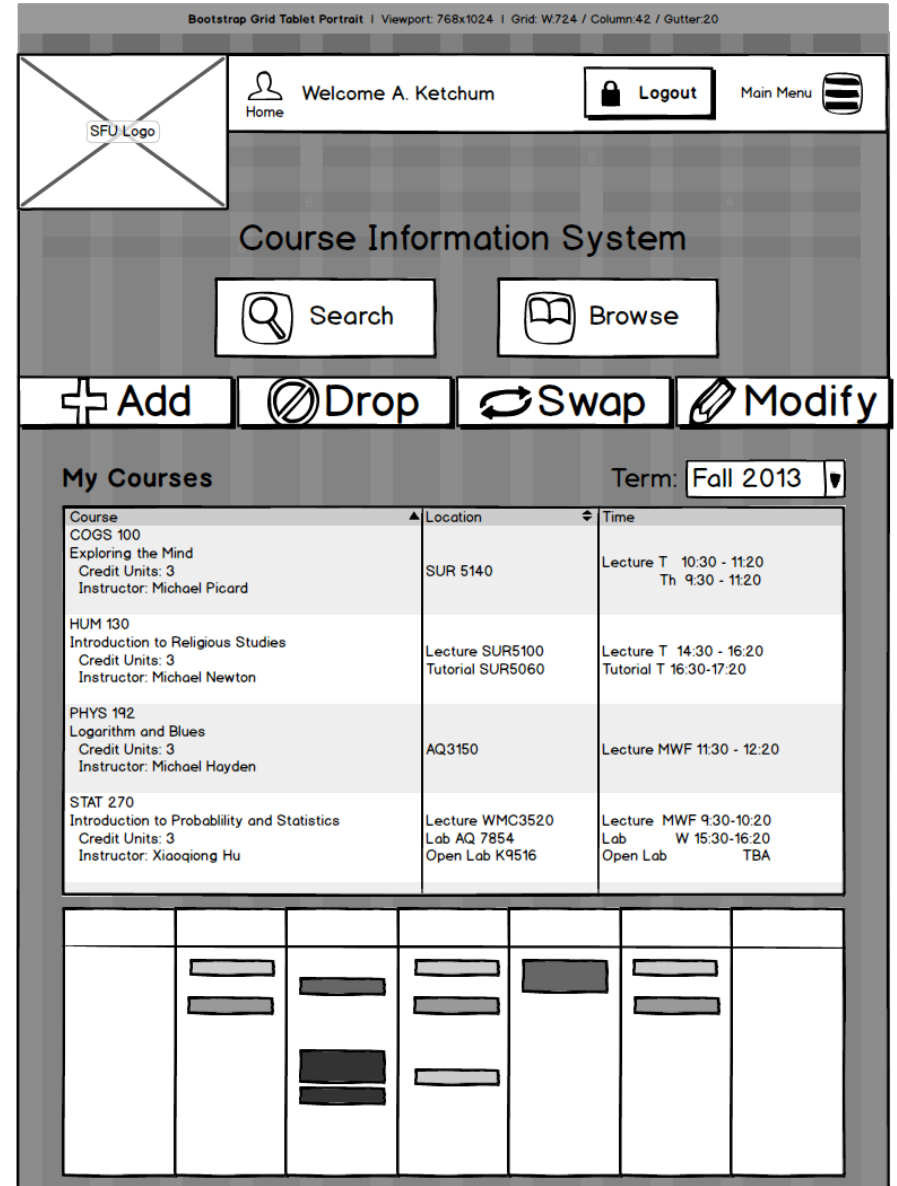


Conflict Resolution: A time conflict exists between desired course and a course the user is currently enrolled in. User taps on "Go back to selection".

User selects a different time without conflict and taps "Register"

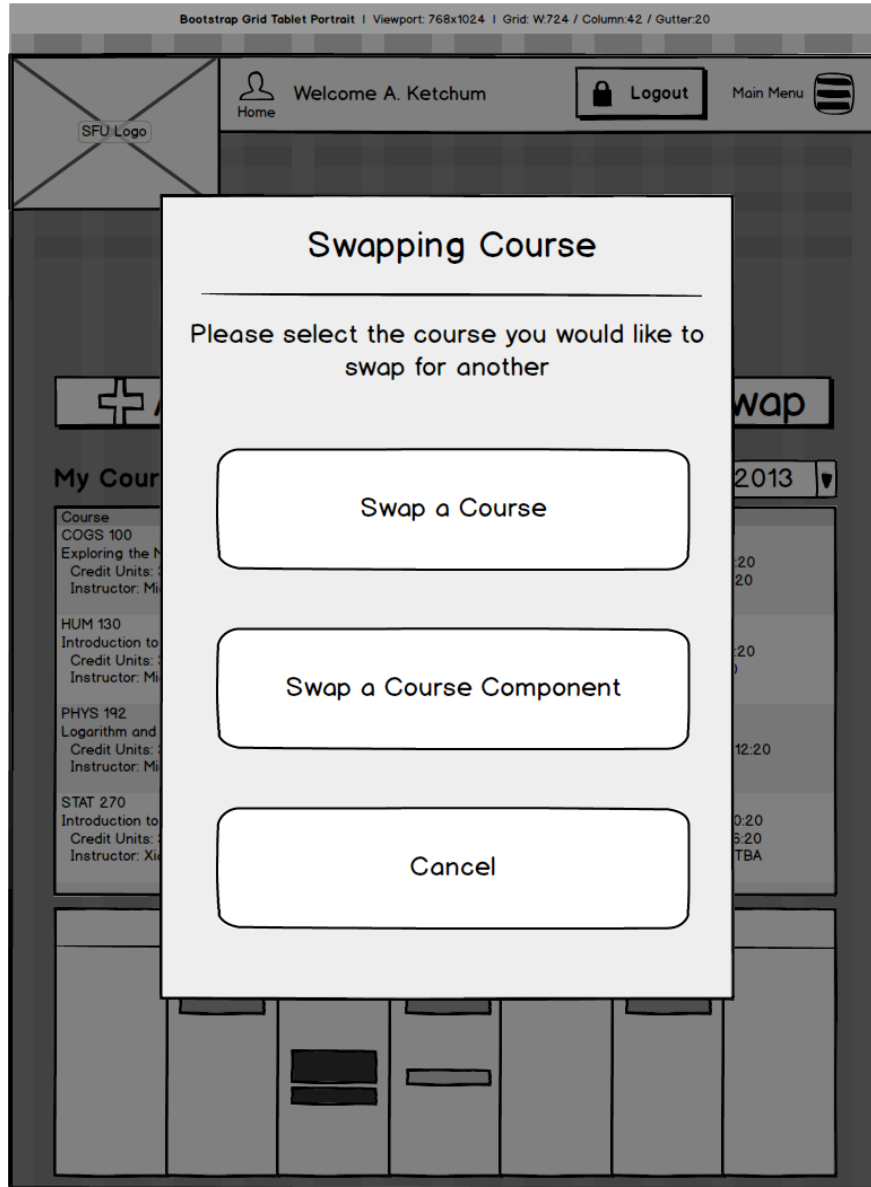


User taps "Finish Registration"

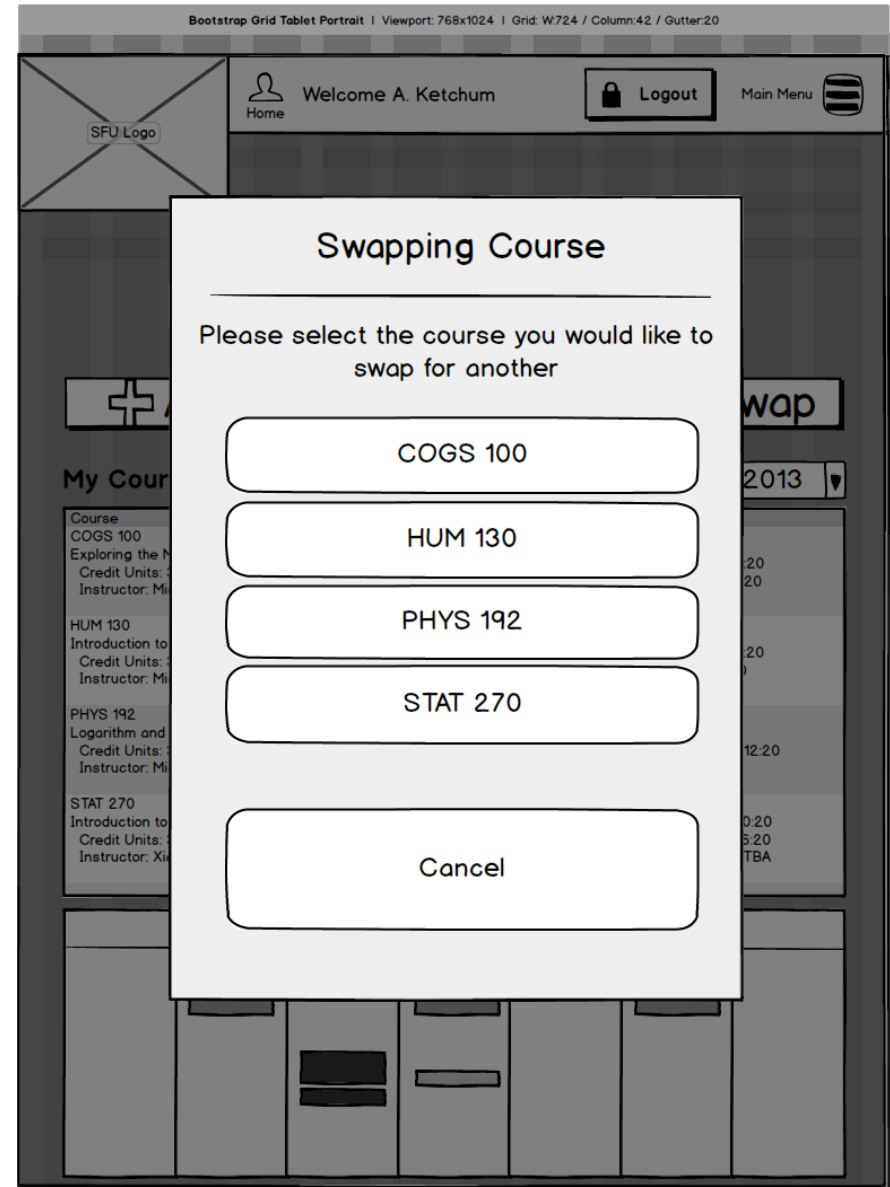


User is taken to Courses page. End of User Story A.

User Story B - Tablet Mockup - Page 1

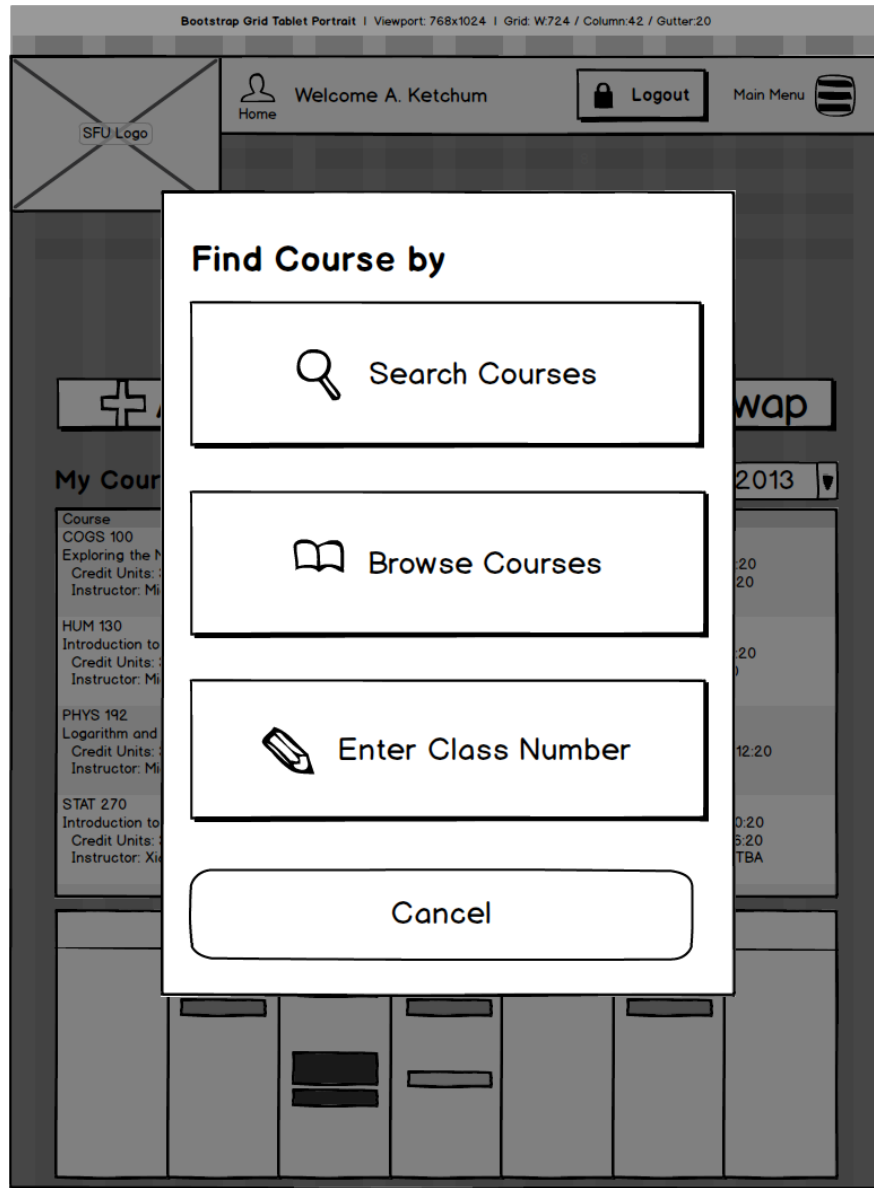


User taps "Swap a Course"

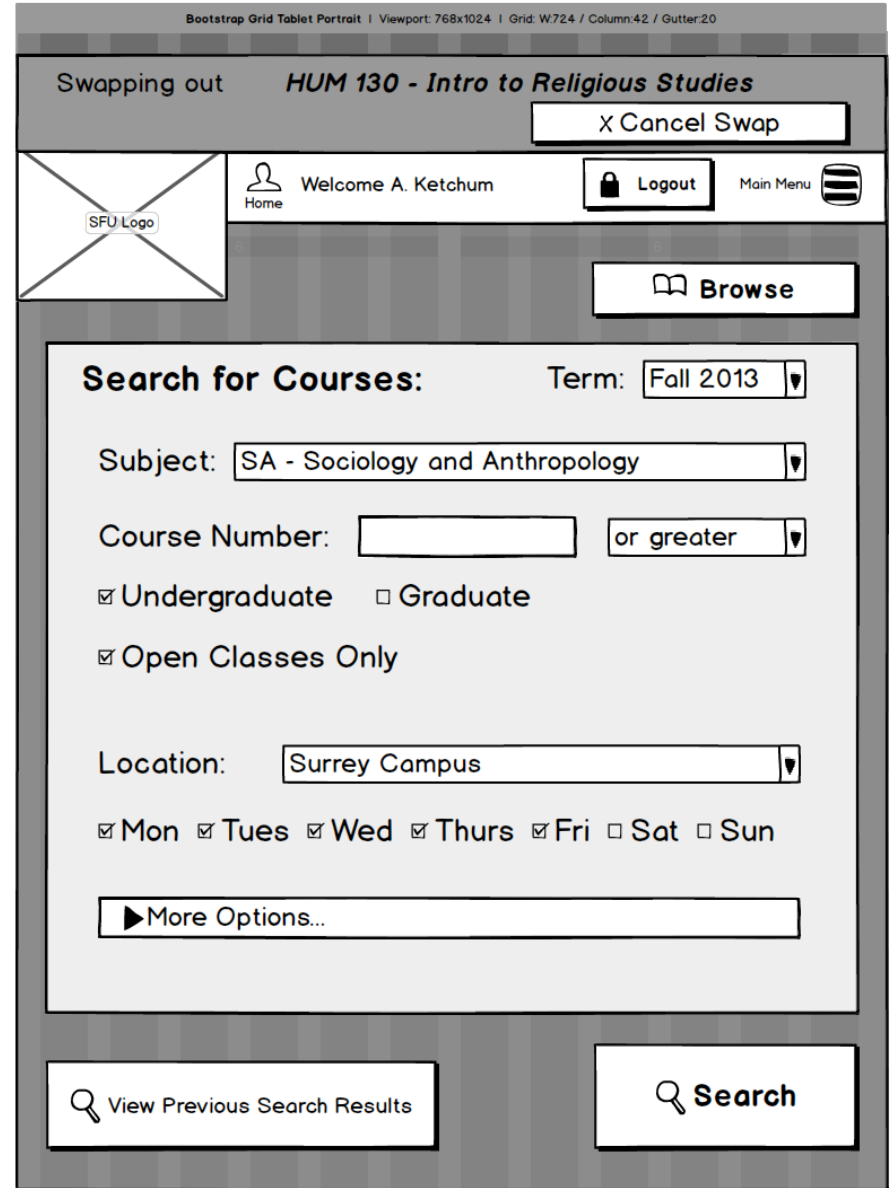


User taps "HUM 130"

User Story B - Tablet Mockup - Page 2





User taps "Search Courses"






User selects Term, Subject, & Location from picklist menus.
User taps "Search".






Bootstrap Grid Tablet Portrait | Viewport: 768x1024 | Grid: W:724 / Column:42 / Gutter:20

Swapping out **HUM130 - Intro to Religious Studies** X Cancel Swap

 Home Welcome A. Ketchum Logout Main Menu 

 Browse  Modify Search



 **SA 302W** Global Problems and the Culture of Capitalism (SA)
Requirements: SA 100
Degree Match: Required for your degree plan!



 Course	 Term	 Units	 CMPS	 WQB
SA 300	Fall 2013	3.00	BBY	
SA 301	Fall 2013	3.00	BBY, SUR	
SA 302W	Fall 2013	3.00	SUR	W
SA 321	.	3.00	.	


User taps "SA 302W" to highlight and view more info

Bootstrap Grid Tablet Portrait | Viewport: 768x1024 | Grid: W:724 / Column:42 / Gutter:20






Swapping out **HUM130 - Intro to Religious Studies** X Cancel Swap

 Home Welcome A. Ketchum Logout Main Menu 

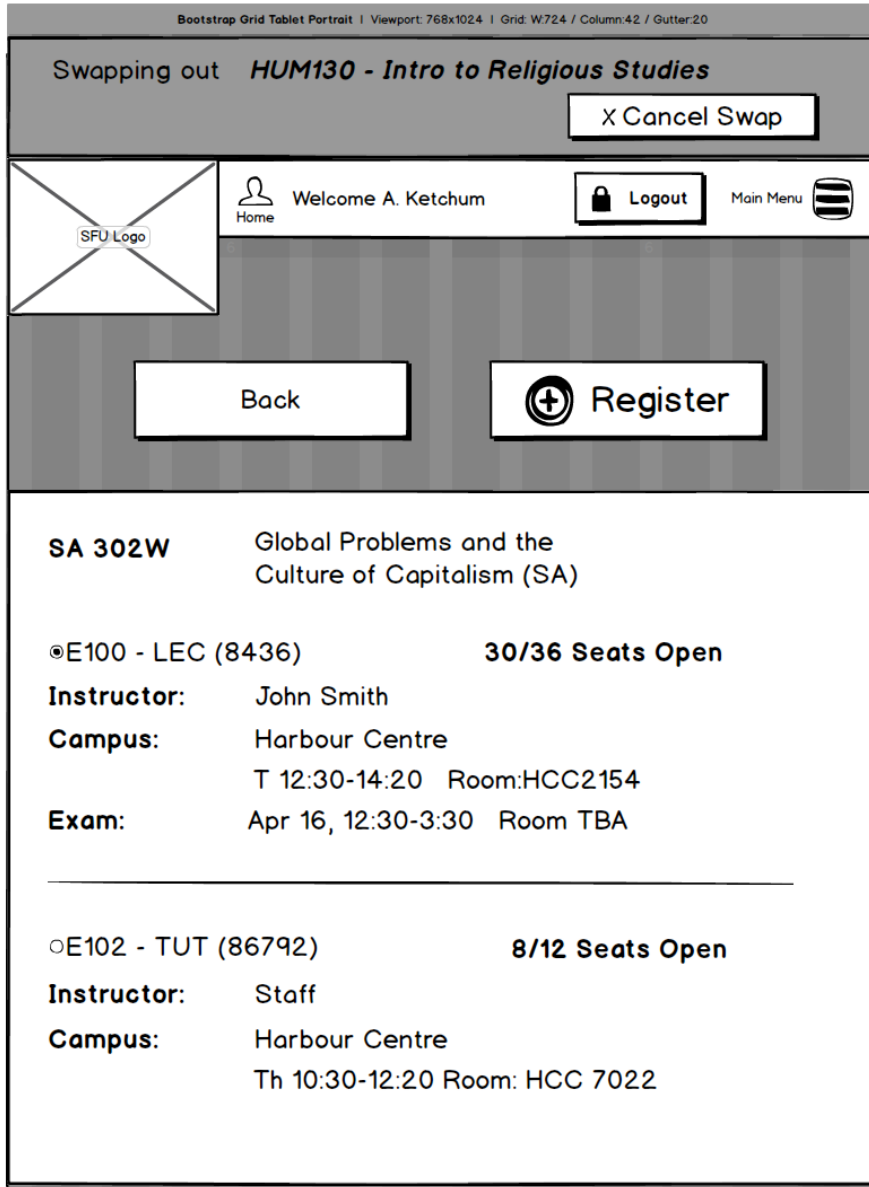
 Browse  Modify Search

 **SA 302W** Global Problems and the Culture of Capitalism (SA)
Requirements: SA 100
Degree Match: Required for your degree plan!
Components: Lecture: Required
 Tutorial: Required
Units: 3.00

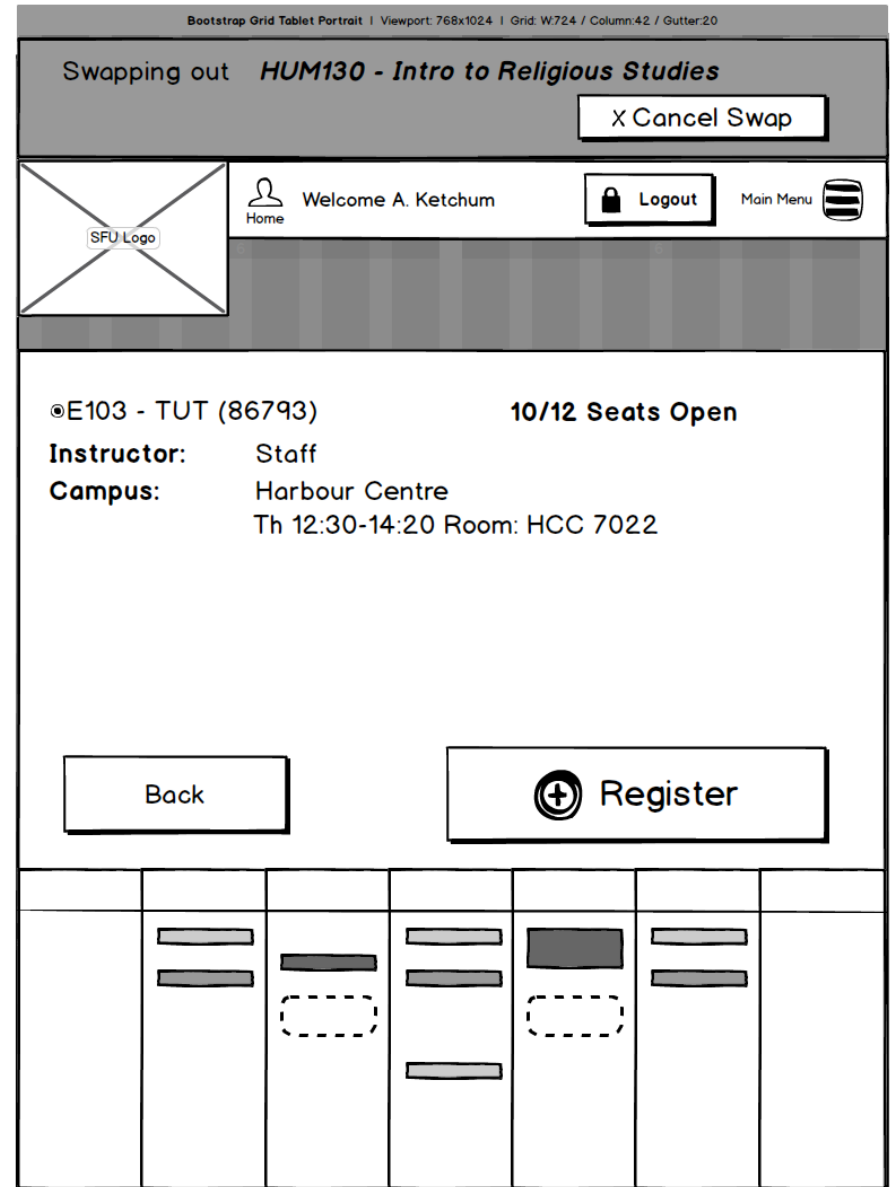
More Info View Class Sections

 Course	 Term	 Units	 CMPS	 WQB
SA 300	Fall 2013	3.00	BBY	
SA 301	Fall 2013	3.00	BBY, SUR	

User taps arrow to reveal more info.
 User taps "View Class Sections".

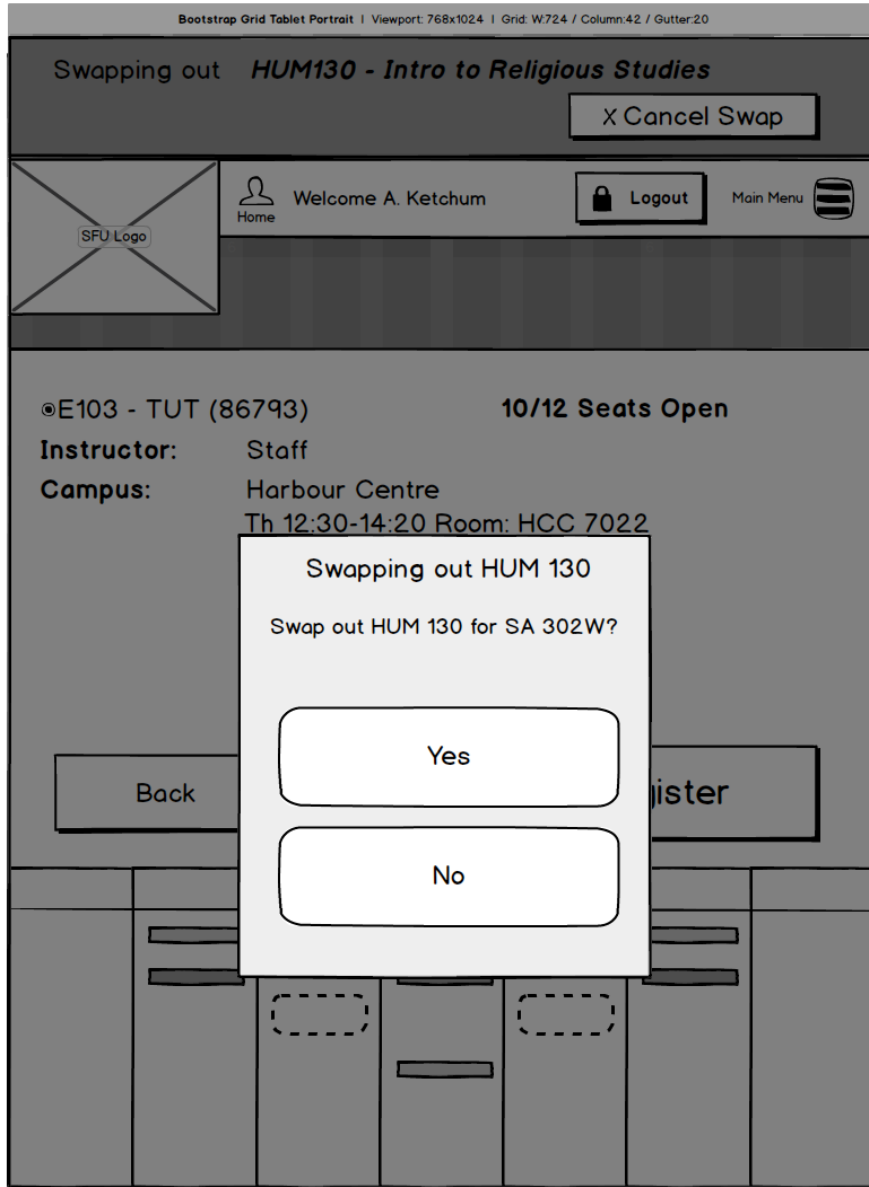


User selects desired section(s) to register

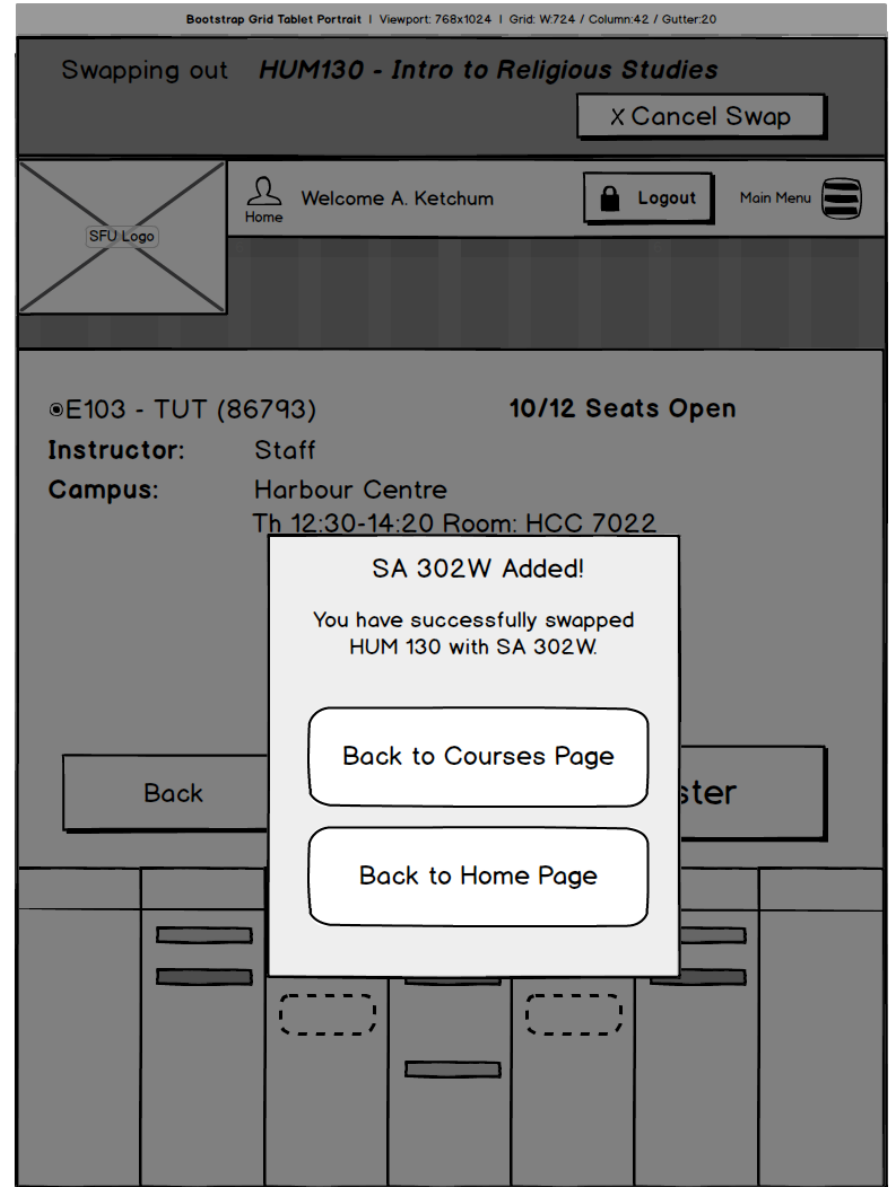


User taps "Register"

User Story B - Tablet Mockup - Page 5



Swap Confirmation: User taps "Yes"



Swap Success. End of User Story B.

User Story C - Tablet Mockup - Page 1

Bootstrap Grid Tablet Portrait | Viewport: 768x1024 | Grid: W:724 / Column:42 / Gutter:20



Student Information System

[Forgot your ID or password?](#)[Change your password](#)

Notifications

<h5>Availability</h5> <p>Lorem ipsum dolor sit amet, ut pri alia vivendo oporteat. Ei pro vidisse salutandi vituperatoribus, quodsi oporteat consectetur cum id.</p>	<h5>Alerts</h5> <p>Lorem ipsum dolor sit amet, ut pri alia vivendo oporteat. Ei pro vidisse salutandi vituperatoribus, quodsi oporteat consectetur cum id.</p>
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Guest Access


- [Class Search](#)
- [Browse Course Catalog](#)
- [Activate your SFU Computing ID](#)
- [Need Help?](#)


Information Disclosure Notice
Lorem ipsum dolor sit amet, ut pri alia vivendo oporteat. Ei pro vidisse salutandi vituperatoribus, quodsi oporteat consectetur cum id.


User clicks on SFU Computing ID, enters text, clicks on Password, enters text, then clicks Login button.


User Story C - Tablet Mockup - Page 2


Bootstrap Grid Tablet Portrait | Viewport: 768x1024 | Grid: W:724 / Column:42 / Gutter:20




 **Welcome A. Ketchum**

 **Logout**


 **Main Menu**



Courses
Your current courses, Fall 2013:
COGS 100, PHYS 192, SA 302W, STAT 270
Your upcoming Spring 2014!
Enrolled: SA 300, SA 315, SA 316




Schedule
Upcoming Today - Tues, Nov 12, 2012:
10:30-11:30 - SA202 at AQ3041
11:30-12:30 - SA225 at WMC 2003
...


 2

Grades
New Marks: SA 302W A-, STAT 270 B+


CGPA: 3.61 UDGPA: 3.00
Units Passed: 61.0 /
In Progress: 6.0 / Total: 67.0




Finances
Present due: \$0.00
Future due: \$0.00
Account Balance: \$0.00
[Make a Payment](#)
[T2202A - T4A - Aid and Awards](#)



Forms + Transcripts
[Advising Transcript](#)
[Unofficial Transcript](#)
[Request Official Transcript](#)
[Transfer Credit Report](#)
[More Forms](#)




Advising + Book Appt.




Academic Plan/Progress
Major: Sociology
Units Taken: 67.0 / Passed: 61.0 /
In Progress: 6.0
Unmet Requirements - [View my plan](#)
[Apply for Graduation](#)




Recreation
[Complete Recreation Waiver - 2013/14](#)
[Waiver FAQ](#)



Personal Info
A. Ketchum
Mailing Address: 123 Main St.
Phone #: 314-159-2654
SFU email: aketchum1@sfu.ca
[Emergency Contact Info](#)




Admissions
[Application Status](#)
[Program Change](#)
[Graduate Application](#)



Campus Map + Info
[Burnaby Campus](#)
[Surrey Campus](#)
[Vancouver Campus](#)
[Great Northern Way](#)
[More Info](#)



Library





Textbooks





SFU Connect

Bootstrap Grid Tablet Portrait | Viewport: 768x1024 | Grid: W:724 / Column:42 / Gutter:20




 **Welcome A. Ketchum**

 **Logout**


 **Main Menu**

SA 302W A-, STAT 270 B+


CGPA: 3.61 UDGPA: 3.00
Units Passed: 61.0 /
In Progress: 6.0 / Total: 67.0




Finances
Present due: \$0.00
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Library




Textbooks



SFU Connect



Help

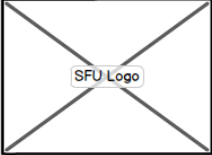



Tips

User taps on Grades button


User Story C - Tablet Mockup - Page 3

Bootstrap Grid Tablet Portrait | Viewport: 768x1024 | Grid: W724 / Column:42 / Gutter:20






Welcome A. Ketchum
[Home](#)



Logout

Main Menu 

CGPA: 3.61

UDGPA: 3.33

Units Passed: 61
In Progress: 6
Total: 67

Term GPA: Select a term first **Academic Standing:** HR

Term ▼

🔍 Search

Program ▼

Course ▼	Term ▼	Units ▲	Grade ▲	Grade Points	WQB ▲
COGS 100 - Exploring the Mind	Fall 2013	3.00	N/A	N/A	B-Hum/B-Sci/B-Soc
SA 302W - Global Problems and the Culture of Capitalism (SA)	Fall 2013	3.00	A- / 3.67	11.01	W/B-Soc
STAT 270 - Introduction to Probability and Statistics	Fall 2013	3.00	B+ / 3.33	9.99	Q
PHYS 192 - Logarithm and Blues	Fall 2013	3.00	N/A	N/A	Q / B-Sci
ARCH 100 - Ancient Peoples and Places	Summer 2013	3.00	A- / 3.67	11.01	B-Soc
GEOG 100 - Intro to Human Geography	Summer 2013	3.00	B+ / 3.33	9.99	B-Soc
SA 231 - Sociology of Families (S)	Spring 2013	3.00	A / 4.00	12.00	Q
SA 245 - Cultures and Images (A)	Spring 2013	3.00	A- / 3.67	11.01	
SA 300 - Canadian Social Structure (S)	Spring 2013	4.00	B / 3.00	12.00	
SA 260 - Individual and Society (S)	Spring 2013	3.00	B+ / 3.33	9.99	
SA 203 - Violence in War and Peace (SA)	Fall 2012	3.00	A- / 3.67	11.01	W
SA 218 - Illness, Culture, and Society	Fall 2012	3.00	A / 4.00	12.00	
SA 250 - Introduction to Sociological Theory (S)	Fall 2012	3.00	B+ / 3.33	9.99	
SA 275 - China in Transition (SA)	Fall 2012	3.00	A- / 3.67	11.01	
FPA 136 - The History and Aesthetics of Cinema	Summer 2012	3.00	A / 4.00	12.00	B-Hum
Total	N/A	67.00	N/A	220.21	N/A

User taps on any menu heading to sort by menu (Course, Term, Units, Grade, Grade Points, WQB).
User filters view by selecting from Term & Program picklists.