

CORSICA

COmputeR ScienCe wait-list

User Stories Presentation

CS410 Red Team

Team CORSICA



Anthony Baron
Algorithms



Nicholas LoGioco
Algorithms



Latimer Gerle
Database



Bitaseme Mboe
Interface



Lookmai Rattana
Front End Developer
& User Interface



Patrick DeBerry
Reporting &
Analyses

cs.odu.edu/~410red

Outline

- User Stories:
 - Administrator
 - Advisor
 - Scheduler
 - Student
 - Visitor

Administrator User Story

I need to...

- have the ability to control / view all course wait-list queues
- be able to manipulate students on all course wait-list queues (move / delete / etc.)
- view course wait-list statistics for analytical purposes
- do everything an advisor user can do
- update course capacity as it pertains to the wait-list system (caps / overrides)

I need to...

- remove courses as available options for student users
- add new course wait-lists as available options for student users
- view advisor activity on Corsica
- add / delete schedulers
- add / delete advisors

Welcome, Irwin Levinstein

Computer Science: Fall 2014 Wait-lists

Course ▾	CRN ▾	Instructor ▾	Status ▾
CS110: INTRO TO COMPUTER SCIENCE	11448	JANET E BRUNELLE	0/10
CS120G: INTRO INFO LITERACY & RESEARCH	13411	REKHA GUPTA	0/10
CS120G: INTRO INFOMATION LIT REC	13840	TBA	0/10
CS120G: INTRO INFO LITERACY & RESEARCH	15306	REKHA GUPTA	0/10
CS120G: INTRO INFOMATION LIT REC	15310	TBA	0/10
CS120G: INTRO INFOMATION LIT REC	15311	TBA	0/10
CS120G: INTRO INFOMATION LIT REC	15312	TBA	0/10
CS120G: INTRO INFO LITERACY & RESEARCH	18767	AJAY K GUPTA	0/10
CS120G: INTRO INFOMATION LIT REC	15311	TBA	0/10
CS120G: INTRO INFOMATION LIT REC	15312	TBA	0/10
CS121G: INTRO INFO LIT-SCI	13418	WILLIAM G SYMPSON	0/10
CS121G: INTRO INFO LIT-SCI REC	13435	TBA	0/10
CS121G: INTRO INFO LIT-SCI REC	13436	TBA	0/10
CS121G: INTRO INFO LIT-SCI REC	13437	TBA	0/10
CS121G: INTRO INFO LIT-SCI	13893	JAY D MORRIS	5/10
CS121G: INTRO INFO LIT-SCI REC	13894	TBA	0/10
CS121G: INTRO INFO LIT-SCI REC	13895	TBA	0/10
CS121G: INTRO INFO LIT-SCI	14896	AYMAN M.T. AHMED	0/10
CS121G: INTRO INFO LIT-SCI REC	14197	TBA	0/10
CS121G: INTRO INFO LIT-SCI REC	14198	TBA	0/10



CST10: INTRO TO COMPUTER SCIENCE	LEO	11448	JANET E BRUNELLE	0/10
CS120G: INTRO INFO LITERACY & RESEARCH	LEO	13411	REKHA GUPTA	0/10
CS120G: INTRO INFOMATION LIT REC	LEO	13840	TBA	0/10
CS120G: INTRO INFO LITERACY & RESEARCH	LEO	15306	REKHA GUPTA	0/10
CS120G: INTRO INFOMATION LIT REC	LEO	15310	TBA	0/10
CS120G: INTRO INFOMATION LIT REC	LEO	15311	TBA	0/10
CS120G: INTRO INFOMATION LIT REC	LEO	15312	TBA	0/10
CS120G: INTRO INFO LITERACY & RESEARCH	LEO	18767	AJAY K GUPTA	0/10
CS120G: INTRO INFOMATION LIT REC	LEO	15311	TBA	0/10
CS120G: INTRO INFOMATION LIT REC	LEO	15312	TBA	0/10
CS121G: INTRO INFO LIT-SCI	LEO	13418	WILLIAM G SYMPSON	0/10
CS121G: INTRO INFO LIT-SCI REC	LEO	13435	TBA	0/10
CS121G: INTRO INFO LIT-SCI REC	LEO	13436	TBA	0/10
CS121G: INTRO INFO LIT-SCI REC	LEO	13437	TBA	0/10
CS121G: INTRO INFO LIT-SCI	LEO	13893	JAY D MORRIS	5/10
CS121G: INTRO INFO LIT-SCI REC	LEO	13894	TBA	0/10
CS121G: INTRO INFO LIT-SCI REC	LEO	13895	TBA	0/10
CS121G: INTRO INFO LIT-SCI	LEO	14896	AYMAN M.T. AHMED	0/10
CS121G: INTRO INFO LIT-SCI REC	LEO	14197	TBA	0/10
CS121G: INTRO INFO LIT-SCI REC	LEO	14198	TBA	0/10

[Add Course](#)

Results for Latimer Gerle

Latimer Gerle: Fall 2014 Wait-lists

Course	CRN	Instructor	Status	#
CS381: DISCRETE STRUCTURES 	10652	ABHISHEK BISWAS	NEED CONFIRMATION	1
CS450: DATABASE CONCEPTS 	15327	IRWIN B LEVINSTEIN	10/10	5
CS460: COMPUTER GRAPHICS 	10978	GENE H PRICE	9/10	8

Latimer Gerle: Spring 2014 Wait-lists

Course	CRN	Instructor	Status	#
CS381: DISCRETE STRUCTURES 	10652	ABHISHEK BISWAS	INACTIVE	---



Fall 2014 - CS250: PROBLEM SOLVING AND PROGRAMMING II

Information:

Lecture 3 hours; Laboratory 2.5 hours; 4 credits

Prerequisites: MATH 162M and a grade of C or better in CS 148 or 150. Corequisite: CS 252 Laboratory work required.

Design issues arising in software systems and C++ programming techniques aiding in their solution. Topics include the software life cycle, methods of functional decomposition, design documentation, abstract data types and classes, common data structures, dynamic data structures, algorithmic patterns, and testing and debugging techniques. Term project required.

0.000 OR 3.000 Credit hours

0.000 OR 3.000 Lecture hours

0.000 OR 1.000 Other hours

Course	CRN	Instructor	Status	
CS250: PROBLEM SOLVING AND PROGRAMMING II	19956	JAY D MORRIS	10/10	X

Current Waitlist

#	Name	UIN	Email	Phone #	▼	▲	X
1	Spongebob Squarepants	00751575	SSQUA001@ODU.EDU	757 999 9999	▼	▲	X
2	Patrick Star	00888888	PSTAR007@ODU.EDU	---	▼	▲	X
3	Squidward Tentacles	00559871	STENT005@ODU.EDU	303 668 5789	▼	▲	X
4	Eugene Harold Krabs	00555555	EKRAB001@ODU.EDU	757 555 5555	▼	▲	X
5	Sandy Cheeks	00685413	SCHEE010@ODU.EDU	650 452 4562	▼	▲	X
6	Sheldon J. Plankton	00856218	SPLAN004@ODU.EDU	---	▼	▲	X

Advisor User Story

I need to...

- login to CORSICA
- view respective departmental wait-list queues
- view wait-lists that student is on
- search for a course
- search for a student
- move students on a wait-list
- delete students off a wait-list

I want to...

- view a filterable list of courses that do not have wait-lists
- view a filterable list of courses that do have wait-lists
- view CORSICA homepage and product details

Welcome, Janet Brunelle

Computer Science: Fall 2014 Wait-lists

Course ▼	CRN ▼	Instructor ▼	Status ▼
CS110: INTRO TO COMPUTER SCIENCE	11448	JANET E BRUNELLE	0/10
CS120G: INTRO INFO LITERACY & RESEARCH	13411	REKHA GUPTA	0/10
CS120G: INTRO INFOMATION LIT REC	13840	TBA	0/10
CS120G: INTRO INFO LITERACY & RESEARCH	15306	REKHA GUPTA	0/10
CS120G: INTRO INFOMATION LIT REC	15310	TBA	0/10
CS120G: INTRO INFOMATION LIT REC	15311	TBA	0/10
CS120G: INTRO INFOMATION LIT REC	15312	TBA	0/10
CS120G: INTRO INFO LITERACY & RESEARCH	18767	AJAY K GUPTA	0/10
CS120G: INTRO INFOMATION LIT REC	15311	TBA	0/10
CS120G: INTRO INFOMATION LIT REC	15312	TBA	0/10
CS121G: INTRO INFO LIT-SCI	13418	WILLIAM G SYMPSON	0/10
CS121G: INTRO INFO LIT-SCI REC	13435	TBA	0/10
CS121G: INTRO INFO LIT-SCI REC	13436	TBA	0/10
CS121G: INTRO INFO LIT-SCI REC	13437	TBA	0/10
CS121G: INTRO INFO LIT-SCI	13893	JAY D MORRIS	5/10
CS121G: INTRO INFO LIT-SCI REC	13894	TBA	0/10
CS121G: INTRO INFO LIT-SCI REC	13895	TBA	0/10
CS121G: INTRO INFO LIT-SCI	14896	AYMAN M.T. AHMED	0/10
CS121G: INTRO INFO LIT-SCI REC	14197	TBA	0/10
CS121G: INTRO INFO LIT-SCI REC	14198	TBA	0/10

Results for Latimer Gerle

Latimer Gerle: Fall 2014 Wait-lists

Course	CRN	Instructor	Status	#
CS381: DISCRETE STRUCTURES 	10652	ABHISHEK BISWAS	NEED CONFIRMATION	1
CS450: DATABASE CONCEPTS 	15327	IRWIN B LEVINSTEIN	10/10	5
CS460: COMPUTER GRAPHICS 	10978	GENE H PRICE	9/10	8

Latimer Gerle: Spring 2014 Wait-lists

Course	CRN	Instructor	Status	#
CS381: DISCRETE STRUCTURES 	10652	ABHISHEK BISWAS	INACTIVE	---

Student Information

Latimer Gerle Information

Name	UIN	Email	Phone #	Active Wait-lists	Past Wait-lists
Latimer Gerle	00751575	LGERLO03@ODU.EDU	757 456 8971	3	0

Fall 2014 Wait-lists

Course	CRN	Instructor	Status	#
CS381: DISCRETE STRUCTURES 	10652	ABHISHEK BISWAS	NEED CONFIRMATION	1
CS450: DATABASE CONCEPTS 	15327	IRWIN B LEVINSTEIN	10/10	5
CS460: COMPUTER GRAPHICS 	10978	GENE H PRICE	9/10	8



Fall 2014 - CS250: PROBLEM SOLVING AND PROGRAMMING II

Information:

Lecture 3 hours; Laboratory 2.5 hours; 4 credits

Prerequisites: MATH 162M and a grade of C or better in CS 148 or 150. Corequisite: CS 252 Laboratory work required.

Design issues arising in software systems and C++ programming techniques aiding in their solution. Topics include the software life cycle, methods of functional decomposition, design documentation, abstract data types and classes, common data structures, dynamic data structures, algorithmic patterns, and testing and debugging techniques. Term project required.

0.000 OR 3.000 Credit hours

0.000 OR 3.000 Lecture hours

0.000 OR 1.000 Other hours

Course	CRN	Instructor	Status
CS250: PROBLEM SOLVING AND PROGRAMMING II	19956	JAY D MORRIS	10/10

Current Wait-list

#	Name	UIN	Email	Phone #	▼	▲	×
1	Spongebob Squarepants	00751575	SSQUA001@ODU.EDU	757 999 9999	▼	▲	×
2	Patrick Star	00888888	PSTAR007@ODU.EDU	---	▼	▲	×
3	Squidward Tentacles	00559871	STENT005@ODU.EDU	303 668 5789	▼	▲	×
4	Eugene Harold Krabs	00555555	EKRAB001@ODU.EDU	757 555 5555	▼	▲	×
5	Sandy Cheeks	00685413	SCHEE010@ODU.EDU	650 452 4562	▼	▲	×
6	Sheldon J. Plankton	00856218	SPLAN004@ODU.EDU	---	▼	▲	×

Scheduler User Story

I need to...

- view wait-list for courses
- query details about a wait-list
- view amount of students on a wait-list after registration ends
- view course wait-list statistics for analytical purposes
- open wait-list for a course
- close wait-list for a course

I want to...

- filter course list

Welcome, Irwin Levinstein

Computer Science: Fall 2014 Wait-lists

Course ▾	CRN ▾	Instructor ▾	Status ▾
CS110: INTRO TO COMPUTER SCIENCE	11448	JANET E BRUNELLE	0/10
CS120G: INTRO INFO LITERACY & RESEARCH	13411	REKHA GUPTA	0/10
CS120G: INTRO INFOMATION LIT REC	13840	TBA	0/10
CS120G: INTRO INFO LITERACY & RESEARCH	15306	REKHA GUPTA	0/10
CS120G: INTRO INFOMATION LIT REC	15310	TBA	0/10
CS120G: INTRO INFOMATION LIT REC	15311	TBA	0/10
CS120G: INTRO INFOMATION LIT REC	15312	TBA	0/10
CS120G: INTRO INFO LITERACY & RESEARCH	18767	AJAY K GUPTA	0/10
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CS121G: INTRO INFO LIT-SCI REC	13435	TBA	0/10
CS121G: INTRO INFO LIT-SCI REC	13436	TBA	0/10
CS121G: INTRO INFO LIT-SCI REC	13437	TBA	0/10
CS121G: INTRO INFO LIT-SCI	13893	JAY D MORRIS	5/10
CS121G: INTRO INFO LIT-SCI REC	13894	TBA	0/10
CS121G: INTRO INFO LIT-SCI REC	13895	TBA	0/10
CS121G: INTRO INFO LIT-SCI	14896	AYMAN M.T. AHMED	0/10
CS121G: INTRO INFO LIT-SCI REC	14197	TBA	0/10
CS121G: INTRO INFO LIT-SCI REC	14198	TBA	0/10



CST10: INTRO TO COMPUTER SCIENCE	LEO	11448	JANET E BRUNELLE	0/10
CS120G: INTRO INFO LITERACY & RESEARCH	LEO	13411	REKHA GUPTA	0/10
CS120G: INTRO INFOMATION LIT REC	LEO	13840	TBA	0/10
CS120G: INTRO INFO LITERACY & RESEARCH	LEO	15306	REKHA GUPTA	0/10
CS120G: INTRO INFOMATION LIT REC	LEO	15310	TBA	0/10
CS120G: INTRO INFOMATION LIT REC	LEO	15311	TBA	0/10
CS120G: INTRO INFOMATION LIT REC	LEO	15312	TBA	0/10
CS120G: INTRO INFO LITERACY & RESEARCH	LEO	18767	AJAY K GUPTA	0/10
CS120G: INTRO INFOMATION LIT REC	LEO	15311	TBA	0/10
CS120G: INTRO INFOMATION LIT REC	LEO	15312	TBA	0/10
CS121G: INTRO INFO LIT-SCI	LEO	13418	WILLIAM G SYMPSON	0/10
CS121G: INTRO INFO LIT-SCI REC	LEO	13435	TBA	0/10
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CS121G: INTRO INFO LIT-SCI REC	LEO	13437	TBA	0/10
CS121G: INTRO INFO LIT-SCI	LEO	13893	JAY D MORRIS	5/10
CS121G: INTRO INFO LIT-SCI REC	LEO	13894	TBA	0/10
CS121G: INTRO INFO LIT-SCI REC	LEO	13895	TBA	0/10
CS121G: INTRO INFO LIT-SCI	LEO	14896	AYMAN M.T. AHMED	0/10
CS121G: INTRO INFO LIT-SCI REC	LEO	14197	TBA	0/10
CS121G: INTRO INFO LIT-SCI REC	LEO	14198	TBA	0/10

[Add Course](#)

Results for Latimer Gerle

Latimer Gerle: Fall 2014 Wait-lists

Course	CRN	Instructor	Status	#
CS381: DISCRETE STRUCTURES 	10652	ABHISHEK BISWAS	NEED CONFIRMATION	1
CS450: DATABASE CONCEPTS 	15327	IRWIN B LEVINSTEIN	10/10	5
CS460: COMPUTER GRAPHICS 	10978	GENE H PRICE	9/10	8

Latimer Gerle: Spring 2014 Wait-lists

Course	CRN	Instructor	Status	#
CS381: DISCRETE STRUCTURES 	10652	ABHISHEK BISWAS	INACTIVE	---



Fall 2014 - CS250: PROBLEM SOLVING AND PROGRAMMING II

Information:

Lecture 3 hours; Laboratory 2.5 hours; 4 credits

Prerequisites: MATH 162M and a grade of C or better in CS 148 or 150. Corequisite: CS 252 Laboratory work required.

Design issues arising in software systems and C++ programming techniques aiding in their solution. Topics include the software life cycle, methods of functional decomposition, design documentation, abstract data types and classes, common data structures, dynamic data structures, algorithmic patterns, and testing and debugging techniques. Term project required.

0.000 OR 3.000 Credit hours

0.000 OR 3.000 Lecture hours

0.000 OR 1.000 Other hours

Course	CRN	Instructor	Status	
CS250: PROBLEM SOLVING AND PROGRAMMING II	19956	JAY D MORRIS	10/10	X

Current Wait-list

#	Name	UIN	Email	Phone #
1	Spongebob Squarepants	00751575	SSQUA001@ODU.EDU	757 999 9999
2	Patrick Star	00888888	PSTAR007@ODU.EDU	---
3	Squidward Tentacles	00559871	STENT005@ODU.EDU	303 668 5789
4	Eugene Harold Krabs	00555555	EKRAB001@ODU.EDU	757 555 5555
5	Sandy Cheeks	00685413	SCHEE010@ODU.EDU	650 452 4562
6	Sheldon J. Plankton	00856218	SPLAN004@ODU.EDU	---

Student User Story

I need to...

- wait-list myself for one course section
- wait-list myself for more than one course section
- add myself to multiple wait-lists
- remove myself from a wait-list
- be notified when there is an open seat and I can register

I want to...

- view my position on the wait-list/ wait-lists I'm currently on
- be given a sufficient amount of time in which to register
- be provided with simple instructions regarding how the wait-list works

Welcome, Latimer Gerle

Fall 2014 Wait-lists

Course	CRN	Instructor	Status	#
CS381: DISCRETE STRUCTURES 	10652	ABHISHEK BISWAS	<u>NEED CONFIRMATION</u>	1
CS450: DATABASE CONCEPTS 	15327	IRWIN B LEVINSTEIN	10/10	5
CS460: COMPUTER GRAPHICS 	10978	GENE H PRICE	9/10	8

Results for Brunelle

Fall 2014 Wait-lists

Course	CRN	Instructor	Status	Your #
CS110: INTRO TO COMPUTER SCIENCE	11448	JANET E BRUNELLE	0/10	---
CS367: COOPERATIVE EDUCATION	10636	JANET E BRUNELLE	0/10	---
CS367: COOPERATIVE EDUCATION	10637	JANET E BRUNELLE	0/10	---
CS367: COOPERATIVE EDUCATION	10638	JANET E BRUNELLE	0/10	---
CS368: COMPUTER SCIENCE INTERNSHIP	10639	JANET E BRUNELLE	0/10	---
CS368: COMPUTER SCIENCE INTERNSHIP	10640	JANET E BRUNELLE	0/10	---
CS410: PROF WORKFORCE DEV I (LECT)	13820	JANET E BRUNELLE	0/10	---
CS410: PROF WORKFOCE DEV I (REC)	13821	JANET E BRUNELLE	0/10	---
CS411W: PROF WORKFORCE DEV II CORS..	10637	JANET E BRUNELLE	0/10	---

[More..](#)

Summer 2014 Wait-lists

Course	CRN	Instructor	Status	Your #
CS110: INTRO TO COMPUTER SCIENCE	11448	JANET E BRUNELLE	0/10	---
CS367: COOPERATIVE EDUCATION	10636	JANET E BRUNELLE	0/10	---



Fall 2014 - CS411W: PROF WORKFORCE DEV II CORSICA (REC)

Information:

Lecture 3 hours; 3 credits. Prerequisite: A grade of C or better in ENGL 211C or 221C or 231C and a grade of C or better in CS 330 and 410. Laboratory work required. Students write professional and non-technical documents and continue the development of the project defined in CS 410. Written work is reviewed and returned for corrective rewriting. Students will design and develop a project prototype, and demonstrate the prototype to a formal panel along with delivering the formal product specifications and a draft formal grant proposal. (qualifies as a CAP experience) (This is a writing intensive course.)

0.000 OR 3.000 Credit hours
0.000 OR 3.000 Lecture hours
0.000 OR 1.000 Other hours

Course	CRN	Instructor	Status	Your #
CS411W: PROF WORKFORCE DEV II (REC) 	10637	JANET E BRUNELLE	0/10	---

[Cancel](#)[Queue](#)



Fall 2014 - CS411W: PROF WORKFORCE DEV II CORSICA (REC)

Information:

Lecture 3 hours; 3 credits. Prereq: CS 330 and 410. Laboratory work required. Project defined in CS 410. Write a prototype, and demonstrate the formal grant proposal. (qualifies

0.000 OR 3.000 Credit hours
0.000 OR 3.000 Lecture hours
0.000 OR 1.000 Other hours

Course
CS411W: PROF WORKFORCE DEV II CORSICA (REC)

Are you sure? X

You are about to sign up for
CS411W: PROF WORKFORCE DEV II CORSICA (REC)
for FALL 2014

Your number: 1

[Cancel](#)[Queue](#)

Status	Your #
0/10	---

[Cancel](#)[Queue](#)

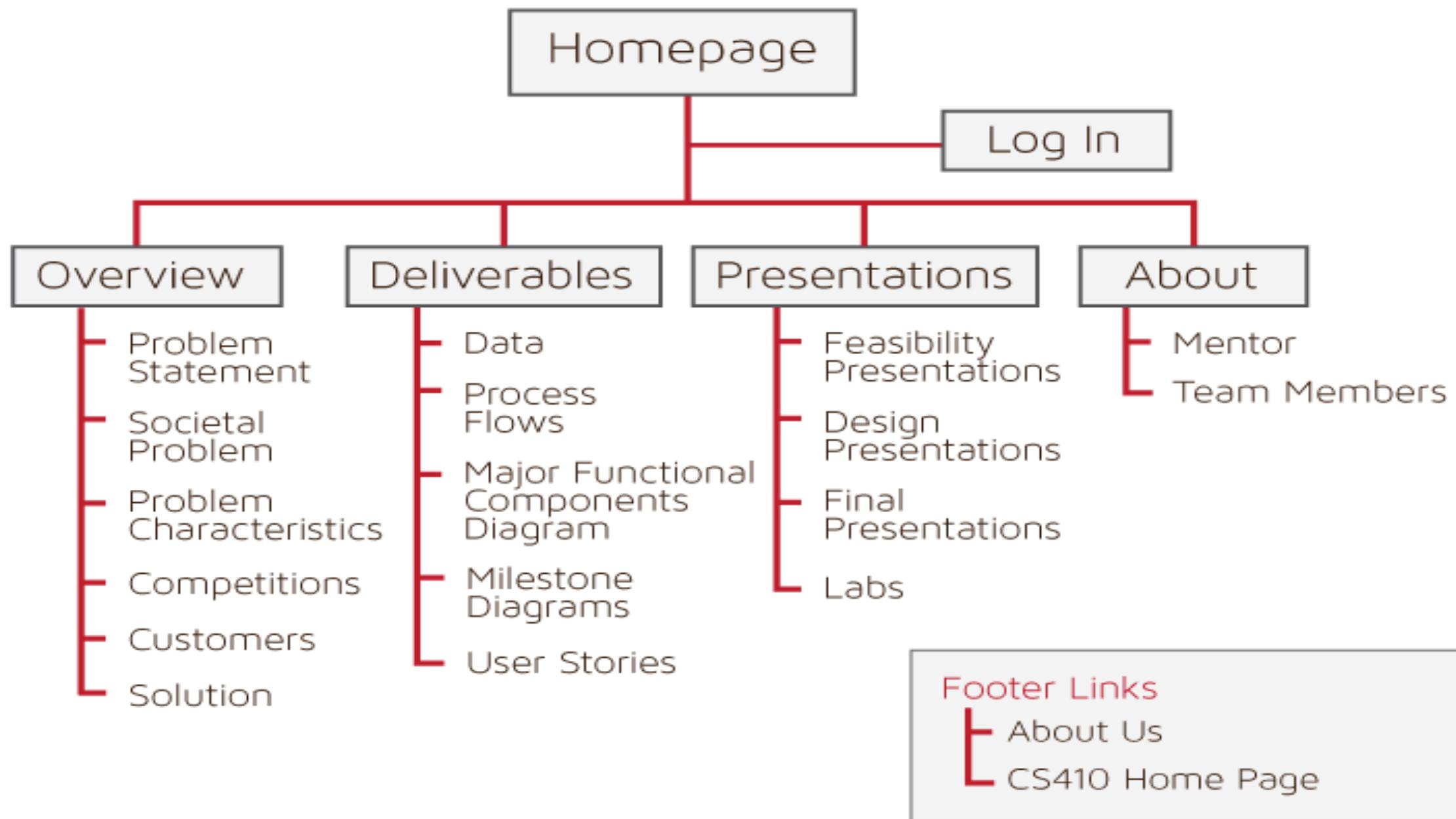
Visitor User Story

I need to...

- have access to login function

I want to...

- view page ‘About Us’
- view page ‘Overview’
- view page ‘Deliverables’
- view page ‘Presentations’



User Commonalities

	Administrator	Advisor	Scheduler	Student	Visitor
View wait-list student is on	★	★	★	★	
Add myself to the list				★	
Delete myself from the list				★	
Filterable list of courses that have wait-lists	★	★	★		
Search by course or student name	★	★	★		
Move students on a wait-list	★	★			
Delete students off a wait-list	★	★			
Add a wait-list for a course	★		★		
Delete a wait-list for a course	★		★		
View course wait-list statistics for analytical purposes	★	★	★		
Delete users	★				
View Home Page	★	★	★	★	★
View How CORSICA Works	★	★	★	★	★
View About CORSICA	★	★	★	★	★
View Contact CORSICA	★	★	★	★	★
View CORSICA FAQ	★	★	★	★	★
Log out	★	★	★	★	
Log in					★