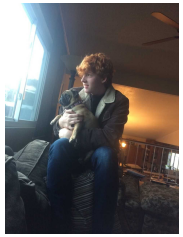
DragonFriends

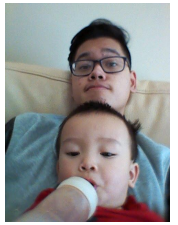
"Connecting students one scale at a time"

Our Team

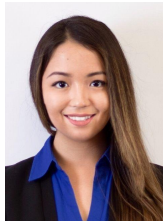
Carter Knight -Project Manager



Tri Le - Application Developer/ Support Manager



Alia Yeszhanova - Application Developer/Technical Designer



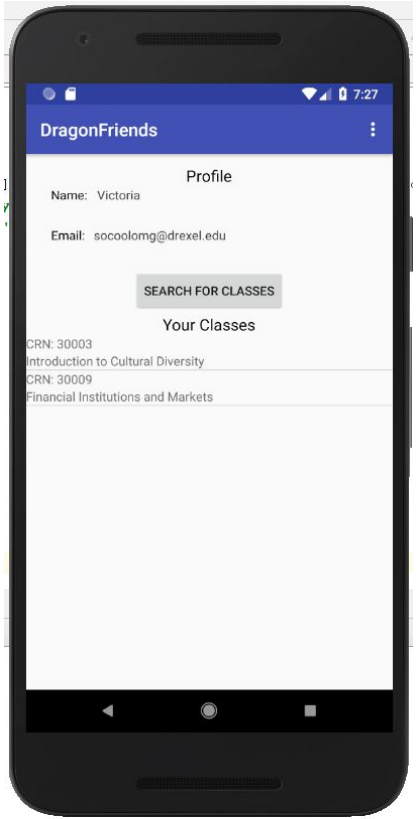
Sahithi Pisupati - Application Developer/Technical Designer

Victoria Young - Technical Designer/Application Developer

The Problem

How can freshmen connect with their classmates?

What Are We Doing?



- A social media app targeted at freshman, to help them meet people in their classes
- Helps people develop contacts to answer questions

Original Scope

- Drexel Email Authentication
- **Search classes**
  - **CRN**
  - **Other fields**
- Add classes
- **View other students' profiles**
  - **Only shared classes**
  - **Based on settings**
- View own profile
- Settings

Tools: Android Studio (Front-end),

Node.js (back-end)

Actual Scope

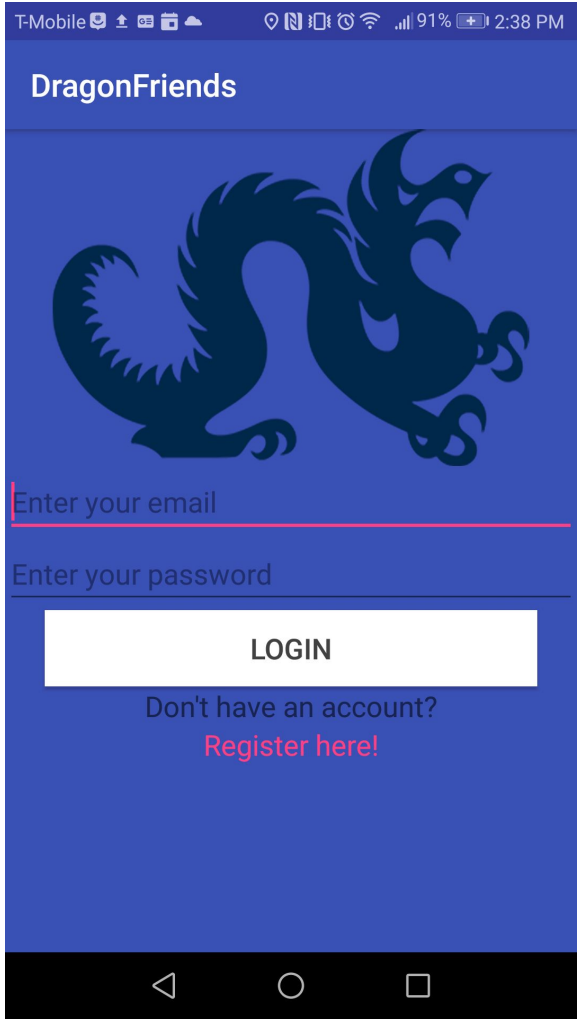
- Drexel Email Authentication
- **Search classes**
  - **CRN**
- Add classes
- View other students’ profiles
- **View own profile**

How Scope Evolved

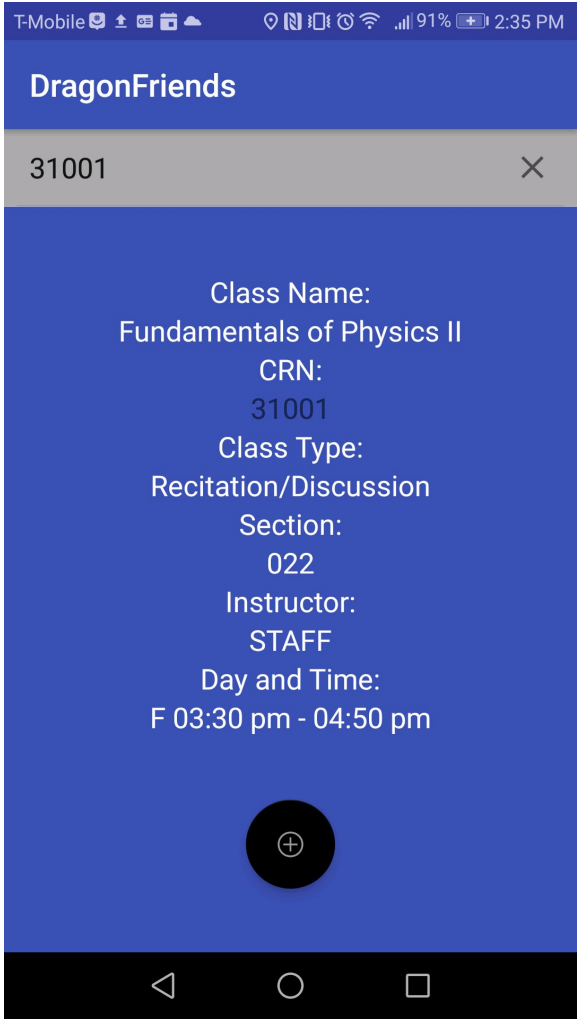
- In contrast to the original scope, we did not add the privacy settings
- In the current scope, the main priority was back end functionality
- Team refrained from “scope creep” to ensure completion
- Goal is to make DragonFriends available for use by freshmen at Drexel
- Obtain support and funding from university for continuation

Tools and Resources

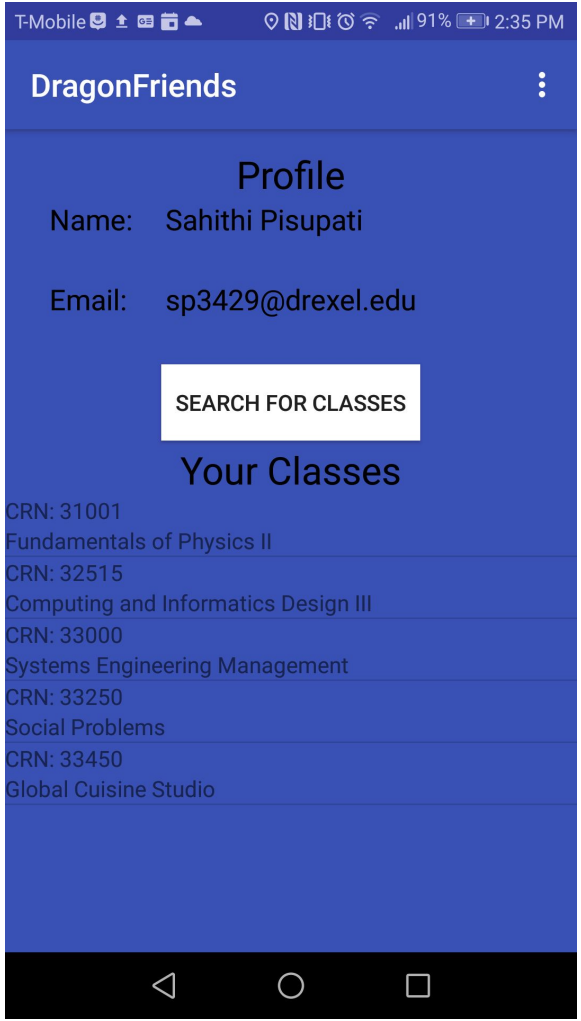
- Android Studio
- Java
- Node.js
- Firebase



Authentication


T-Mobile
91%
2:35 PM
DragonFriends
31001
Class Name:
Fundamentals of Physics II
CRN:
31001
Class Type:
Recitation/Discussion
Section:
022
Instructor:
STAFF
Day and Time:
F 03:30 pm - 04:50 pm

Search


T-Mobile
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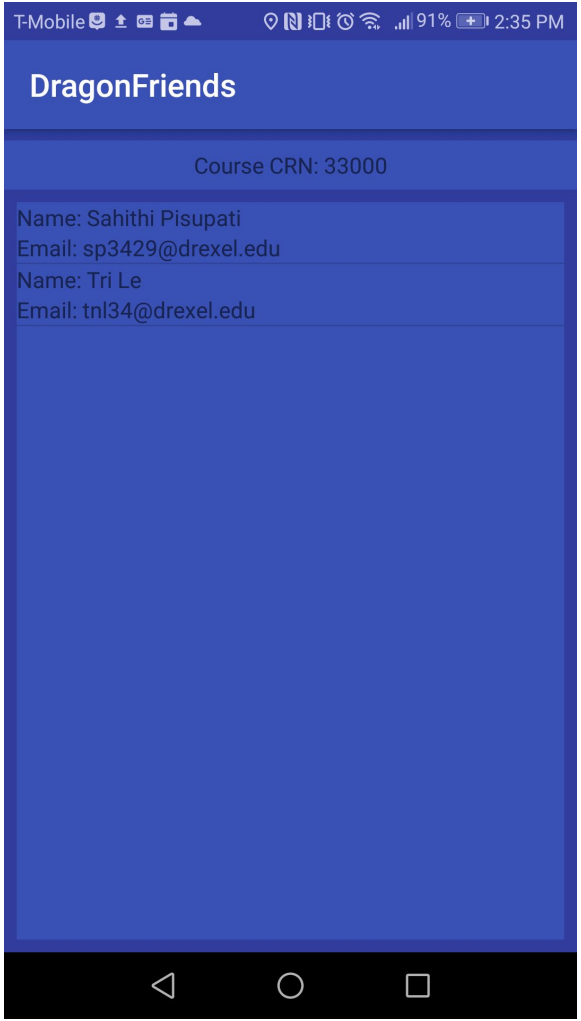
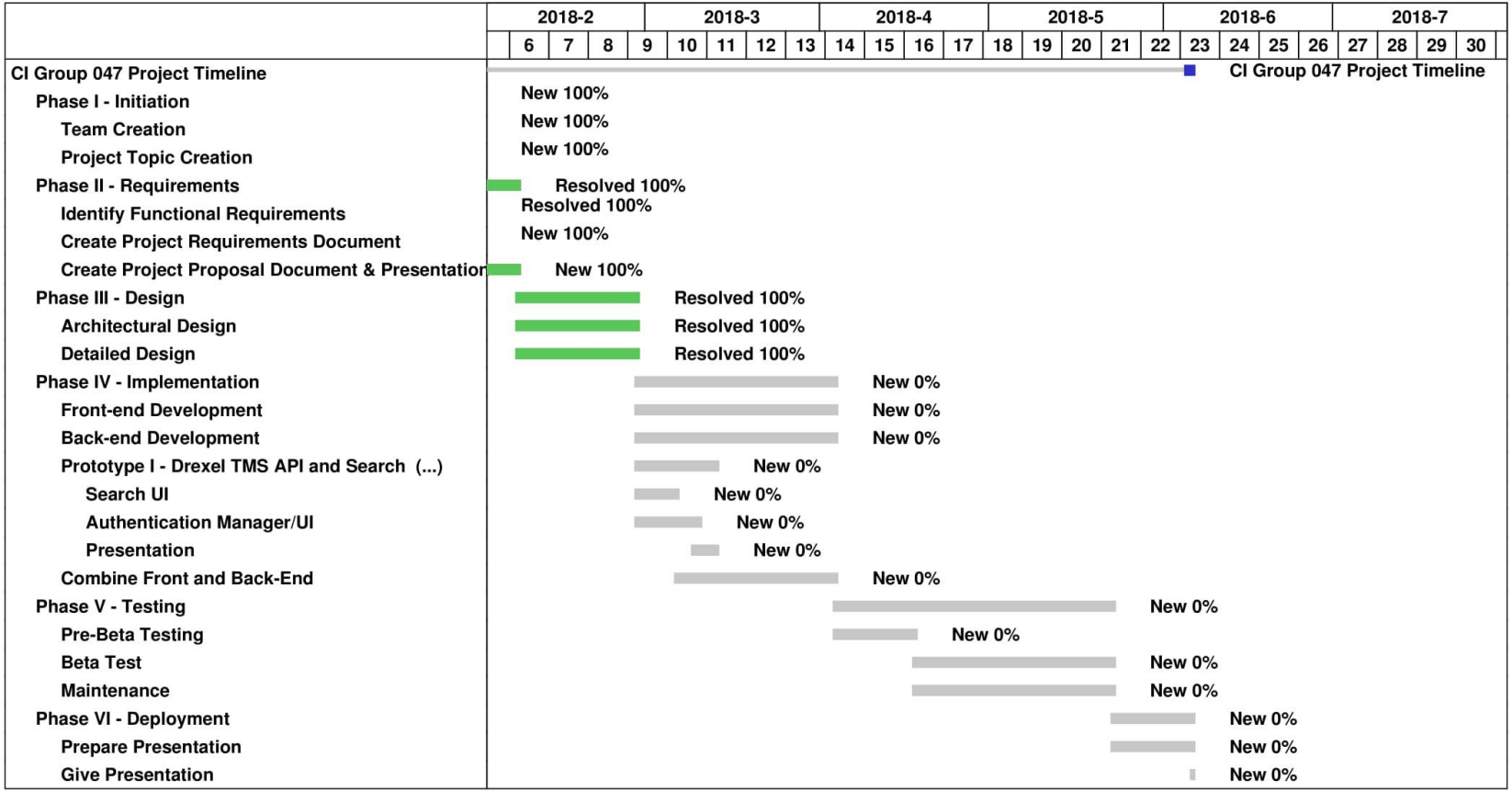
DragonFriends
Profile
Name: Sahithi Pisupati
Email: sp3429@drexel.edu
SEARCH FOR CLASSES
Your Classes
CRN: 31001
Fundamentals of Physics II
CRN: 32515
Computing and Informatics Design III
CRN: 33000
Systems Engineering Management
CRN: 33250
Social Problems
CRN: 33450
Global Cuisine Studio

Profile

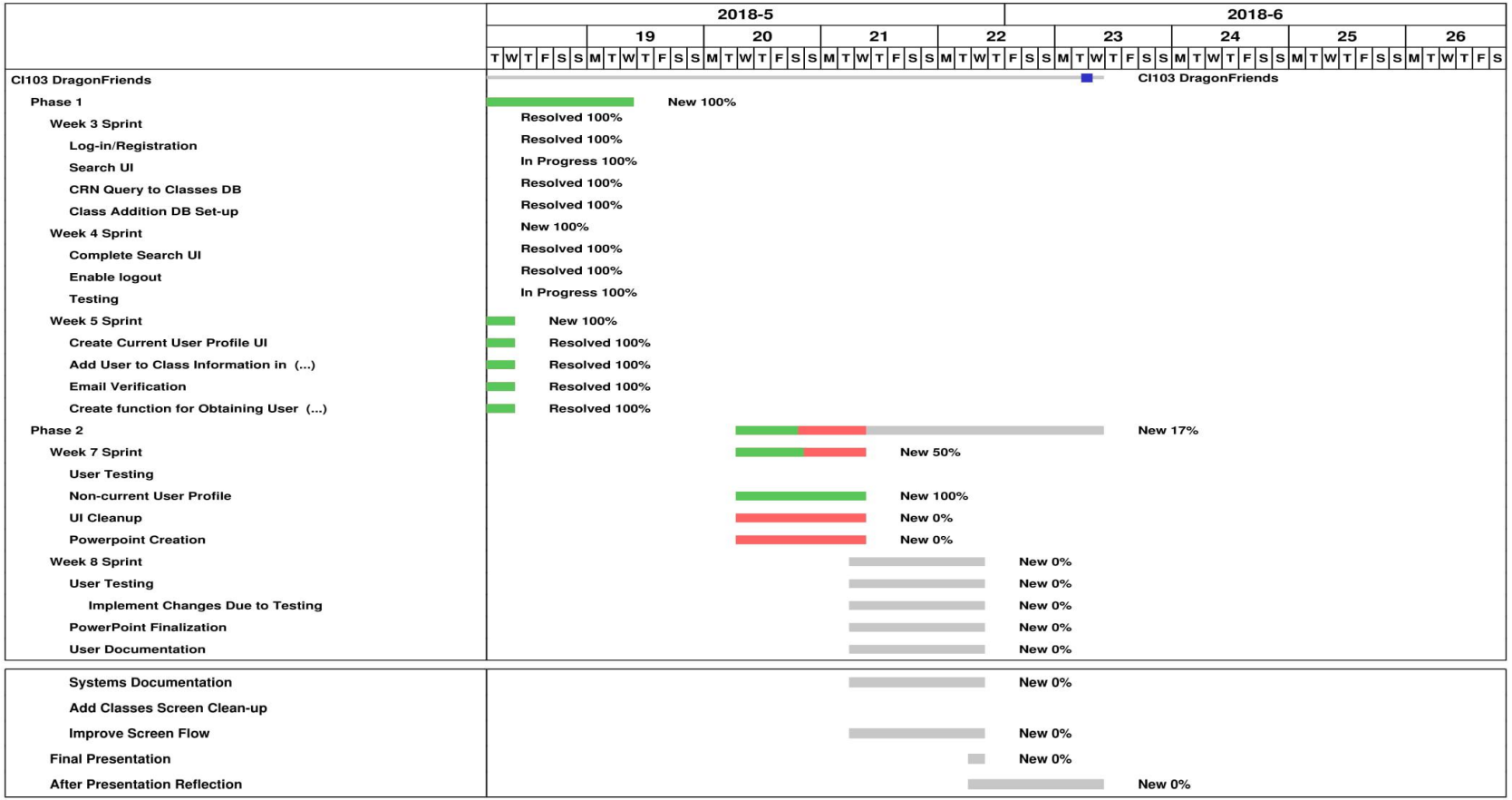

T-Mobile
91%
2:35 PM
DragonFriends
Course CRN: 33000
Name: Sahithi Pisupati
Email: sp3429@drexel.edu
Name: Tri Le
Email: tnl34@drexel.edu

Roster

Gantt Chart - CI102

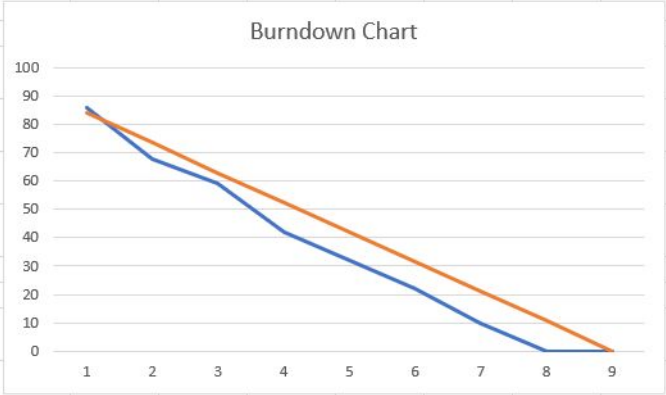


Gantt Chart - CI103



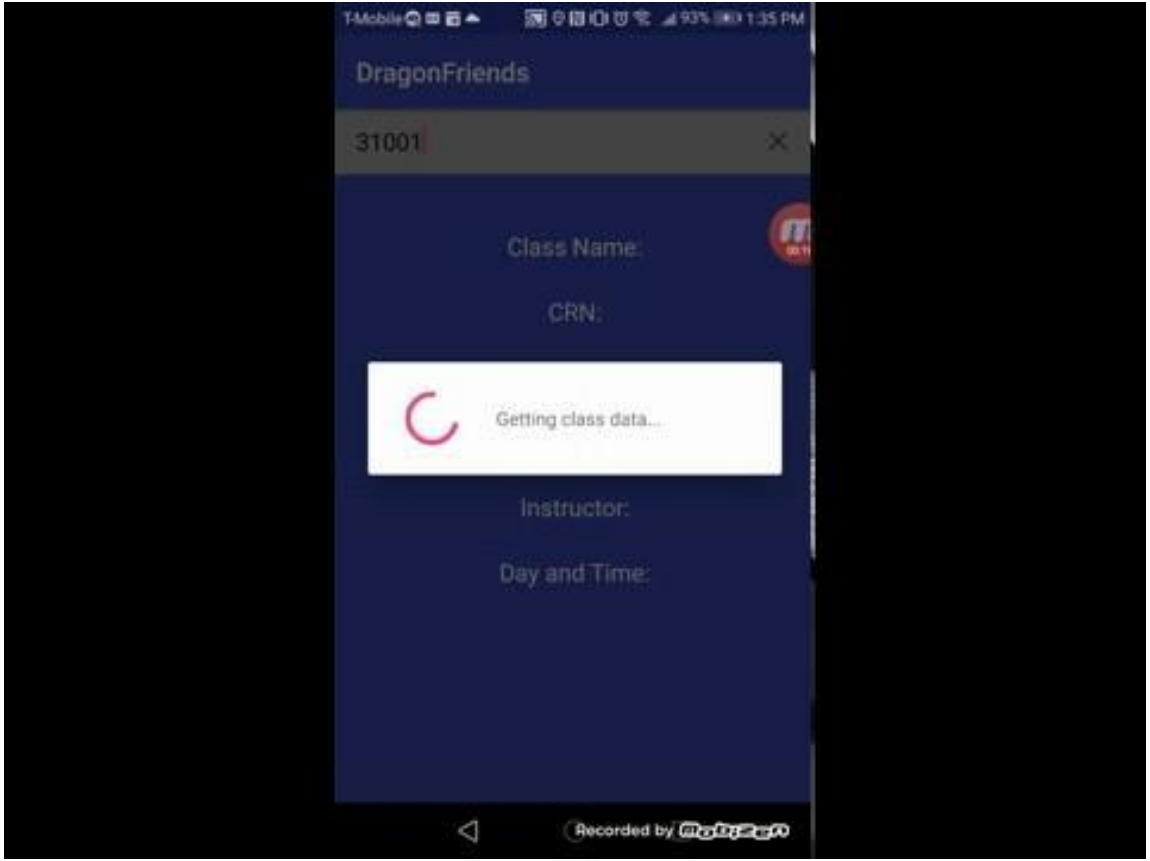
Burndown Chart

Phase 1 & Phase 2	Estimated Hours	Actual Hours Week 3	Actual Hours Week 4	Actual Hours Week 5	Actual Hours Week 6	Actual Hours Week 7	Actual Hours Week 8	Actual Hours Week 9	Actual Hours Week 10
Log-in	4	4	1	1	0	0	0	0	0
Registration	4	4	0	0	0	0	0	0	0
Search UI	4	4	2	0	0	0	0	0	0
CRN Query	2	2	0	0	0	0	0	0	0
Enable Logout	2	0	2	0	0	0	0	0	0
Unit Testing	10	0	2	2	2	2	2	0	0
Current User Profile UI	4	0	0	4	0	0	0	0	0
Add User to Class Database	4	0	0	4	0	0	0	0	0
Email Verification	2	0	0	2	0	0	0	0	0
Obtain User Function	2	0	0	2	0	0	0	0	0
View Class UI	4	0	0	0	4	4	0	0	0
User Testing	10	2	0	0	0	2	4	4	0
Phase 1 PowerPoint	2	0	0	0	2	0	0	0	0
Ongoing Deliverables	20	2	2	2	2	2	2	2	0
Systems Documentation	4	0	0	0	0	0	4	0	0
Implement User Tesing Feedback	2	0	0	0	0	0	0	0	0
Final Powerpoint	4	0	0	0	0	0	0	4	0
Actual Hours	86	68	59	42	32	22	10	0	0
Estimated Hours	84	73.5	63	52.5	42	31.5	21	10.5	0



Demo

https://drive.google.com/file/d/1mFsqmqf53sPzuEHk0jhVbqW575U3kEHb/view?usp=sharing



User Testing

https://docs.google.com/forms/d/1k2AKX6O_VTgFwuQc_HOiaZRSsqedlpgFZAYkDpRK2Mw/edit#responses

System Manual

https://docs.google.com/document/d/16KA8BIFKvI7B1gQUpIOrFy63CPObJcmm1MjiApy5ngE/edit?usp=sharing

User Manual

https://docs.google.com/document/d/1y0l29qCXs6mJOaUp3kUhKrg7ynE2UJ-8jnVMnQlXXpo/edit?usp=sharing

Thank You

Questions?