Micah Langford
ITSC 3155
Marlon Mejias
October 11, 2019

1. Project problem description.

The goal of this project is to offer a safe, convenient platform for CCI students to leave and read meaningful reviews on classes and professors at UNCC

2. Identify all of the stakeholders for your project.

The possible stakeholders are UNCC professors, students and future students.

3. User stories

As a user I want to be able to read and post meaningful reviews about UNCC CCI classes so that I can make an informed decision on which classes I will take.

4. Wireframe diagrams

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Micah Langford
Student

Settings >

⊕ Class Standing

⊕ Recovery Phone Number

Classes

ITSC 3146

ITSC 3155

ITSC 1212

Professors

Marlon Mejias

Lorie Lehman

Deborah Basu

Complete

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Settings >

➕ Class Standing

➕ Recovery Phone Number
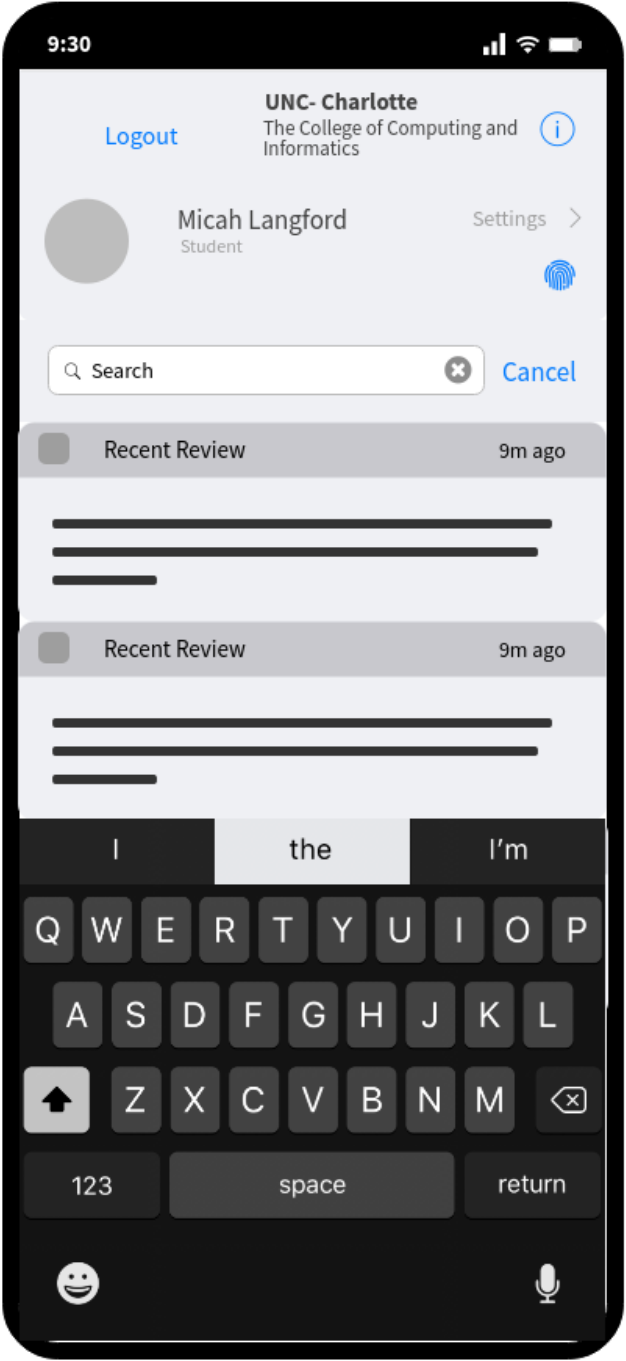
Classes

☒ ITSC 3146

☒ ITSC 3155

☒ ITSC 1212

Professors

☒ Marlon Mejias

☒ Lorie Lehman

☒ Deborah Basu

Complete

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Logout

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Settings >

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ITSC 1213   Reviews >

ITSC 2214   Reviews >

ITSC 3155   Reviews >

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ITSC 3130   Reviews >

ITSC 3160   Reviews >
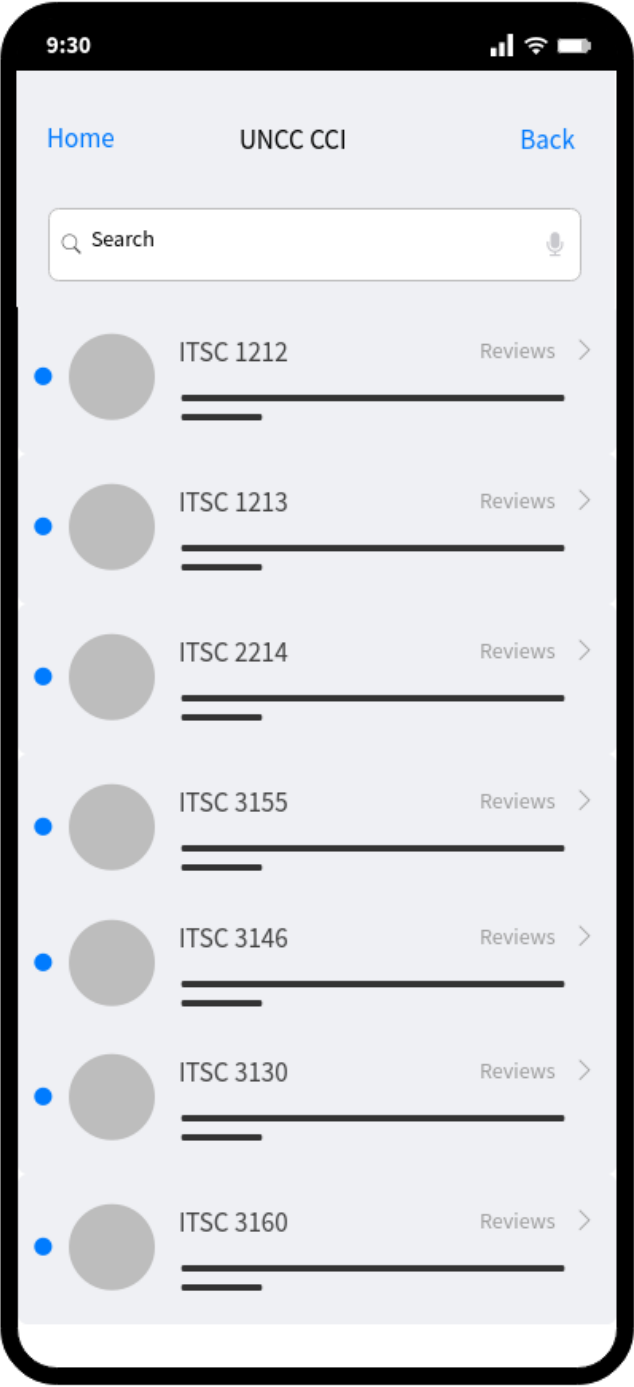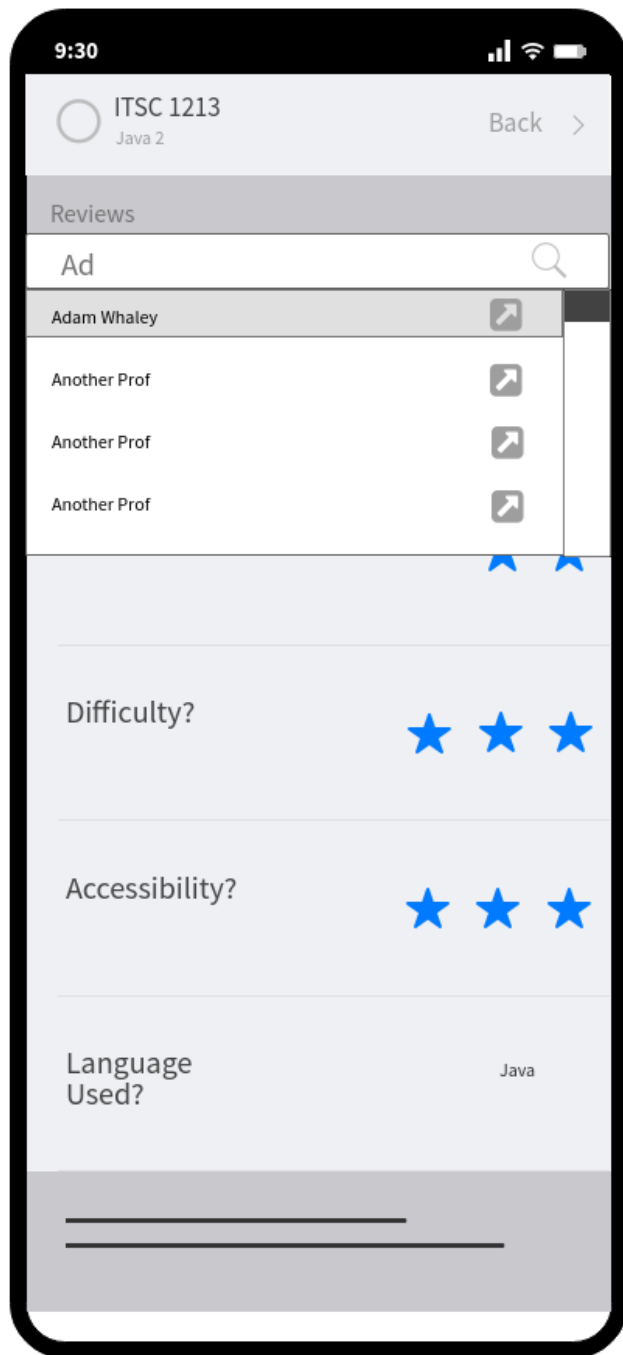
5. Requirements

Functional

1. User should be able to make an account
2. User should be able to add an email
3. User should be able to add a phone number
4. User should be able to store what classes they have taken
5. User should be able to make a review, and set rating in each category about the class and write a comment
6. Users should be able to save the reviews
7. Users should be able to move across a series of pages(back and forward)
8. Users should be able to search a page
9. Users should be able to read a review

Non-Functional Requirements:
10. HTML and CSS written for long term maintenance
11. Application response time for the majority of user actions should be under 1 second.
12. Professor users shouldn't be able to have the ability to create a review
13. User should be able to learn and operate the app with ease
14. Proper documentation for future developers to use
15. Should be able to handle a large amount of users demanding to use the app all at once (class registration time)
16. Attractive UI and design
17. Data should be secure
18. System should be scalable with the accumulation of long term data collection

Domain Requirements:
19. the functionality of being able to access the list of faculty and list of students of each grade

6. UML diagram

Pages

- setArray()

Course

+ field: type

+ method(type): type

iPages

- setArray()

\# setBack()

\# setSearch()

\# getSearch()

\# getFound()

Student

+ getStudent()

+ setStudent()

ActionController

+ setClassReview()

- setTakeAgain()

- setDifficulty()

- setAccessiblity()

- setQuality()

- setFairness()

- setName()

+ setPass()

+ setBirthDay()

+ setClassStanding()

+ getPass()

+ getBirthDay()

+ getClassStanding()

+ getName()

+ getPass()

StudentController(user)

+ getID()

+ setID()

UserController

+ setEmail()

+ getPass()

+ setPass()