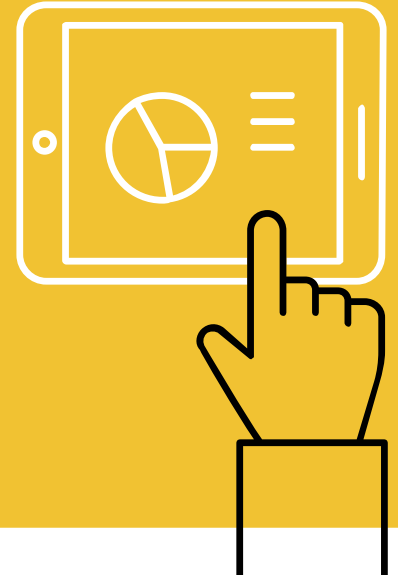
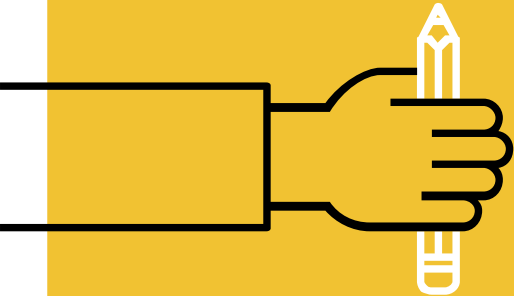
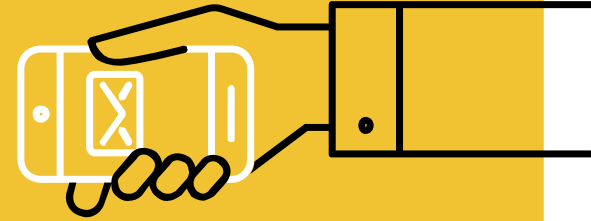
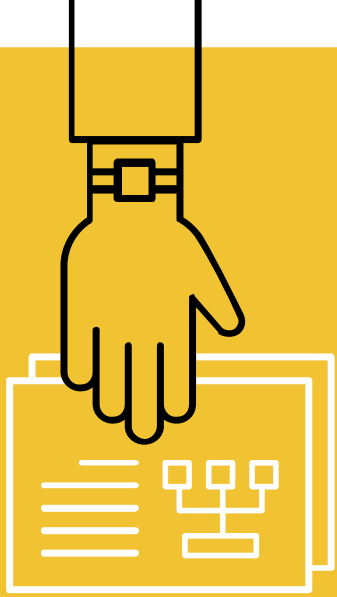




URXperience Scrum 2

By The 4 Codesmen - Abraham, Dhruv, Dinesh, Favor
ENSE 400/477(2022-2023): SSE Capstone



Team (Re)Introduction



Favor Fasunwon

Frontend Developer and UI/UX
Designer



Dhruv Modi

Team Lead and Backend
Developer



Abraham Mugerwa

Frontend Developer
Documentation Manager

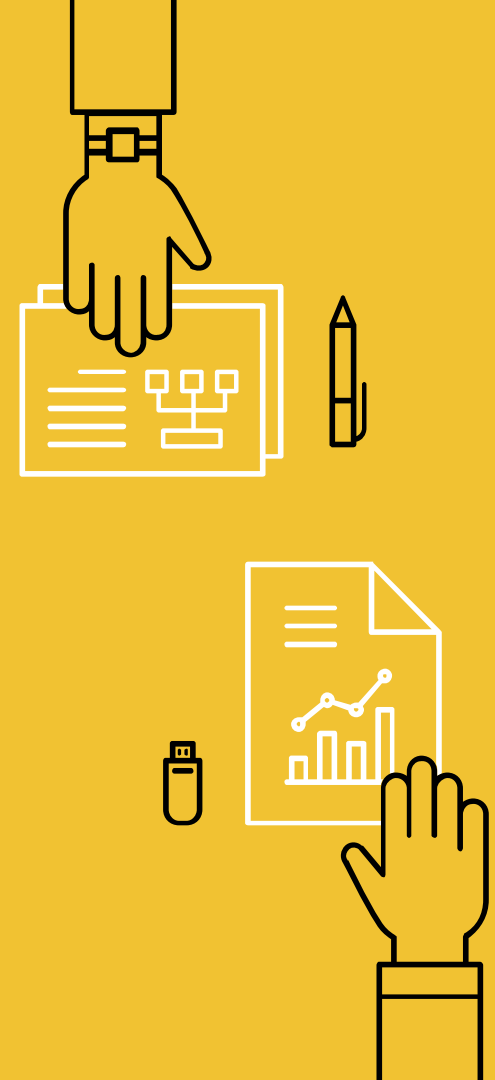


Dinesh Dalip

Software Architect and Backend
Developer

Project background & business need/opportunity

- ❑ For our capstone project we are building a web application for U of R residence that allows U of R Residence Students:
 - ❑ To connect with each other
 - ❑ Make friends
 - ❑ Help each other out academically [Build a community]
 - ❑ Be part of the Residence life [Stay updated about events]
 - ❑ To decrease/eliminate the social gap [Less isolation and increased socialization]
- ❑ Current Situation
 - ❑ Currently U of R Residence does not have a dynamic application that brings U of R Students together. There is an application for U of R Residence however it is outdated and requires a major upgrade.
- ❑ Opportunity
 - ❑ Build an application for U of R residence that
 - ❑ Replaces the old application
 - ❑ Enhances the experience of living on campus
- ❑ Future Opportunity
 - ❑ Go beyond U of R and share this digital ecosystem with other University Residences as well.



Status Description

Green

We believe we are still in the Green zone as we confirmed/validated our tech stack, completed our application diagramming through lofis, hifis, class diagrams and user story maps, and we have our front and back end setup to begin the building phase of our application with utilization of MVC design pattern.

Responsibilities during previous 2 weeks

- ❑ **Team:** we worked on the final lofi diagram, the scrum 2 presentation, and meeting with Bryan (Manager of UR residence) today @9am.
- ❑ **Dhruv:** Lo-Fi prototype, Set up meeting with Craig Oct 20 @12pm, Use Case Diagram, Scrum 2 Powerpoint
- ❑ **Abraham:** Lo-Fi prototype, Hi-Fi prototype with Favor
- ❑ **Dinesh:** Lo-Fi prototype, Use Case Diagram, Class Diagram for main features, layout of the database schema, Found APIs, User Story Map with Favor refreshed knowledge about MERN stack.
- ❑ **Favor:** Emailed Byran regarding our application and a potential comparison of our app and theirs. Lo-Fi prototype. Hi-Fi prototype with Abraham as well as testing it with a previous residence attendee (User Testing). Studied React and Node Js via youtube tutorials and courses. Implemented the login functionality for code base setup (front and back end). User Story Maps with Dinesh.



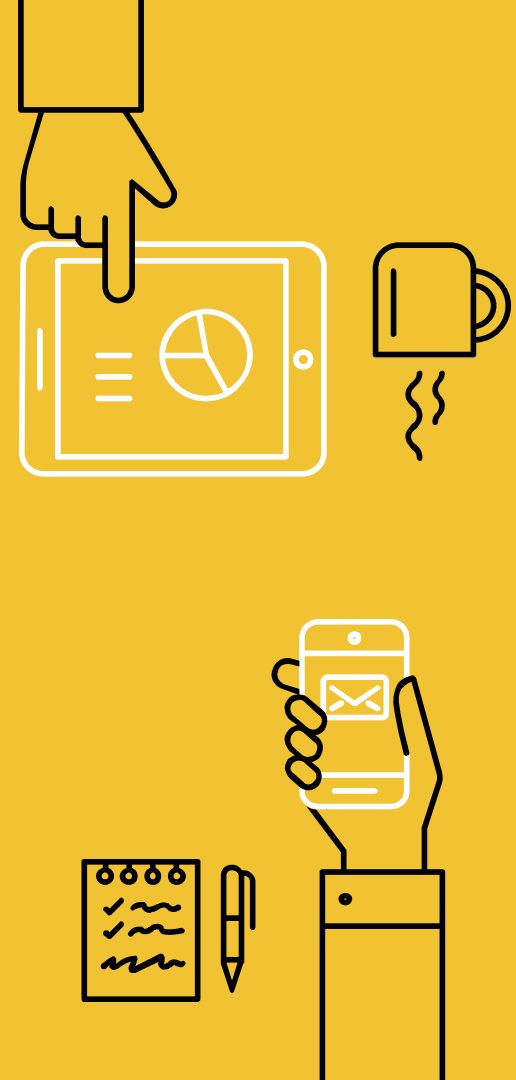
Project Changes/Issues

Changes

- ❑ Minor changes to Lo-fi

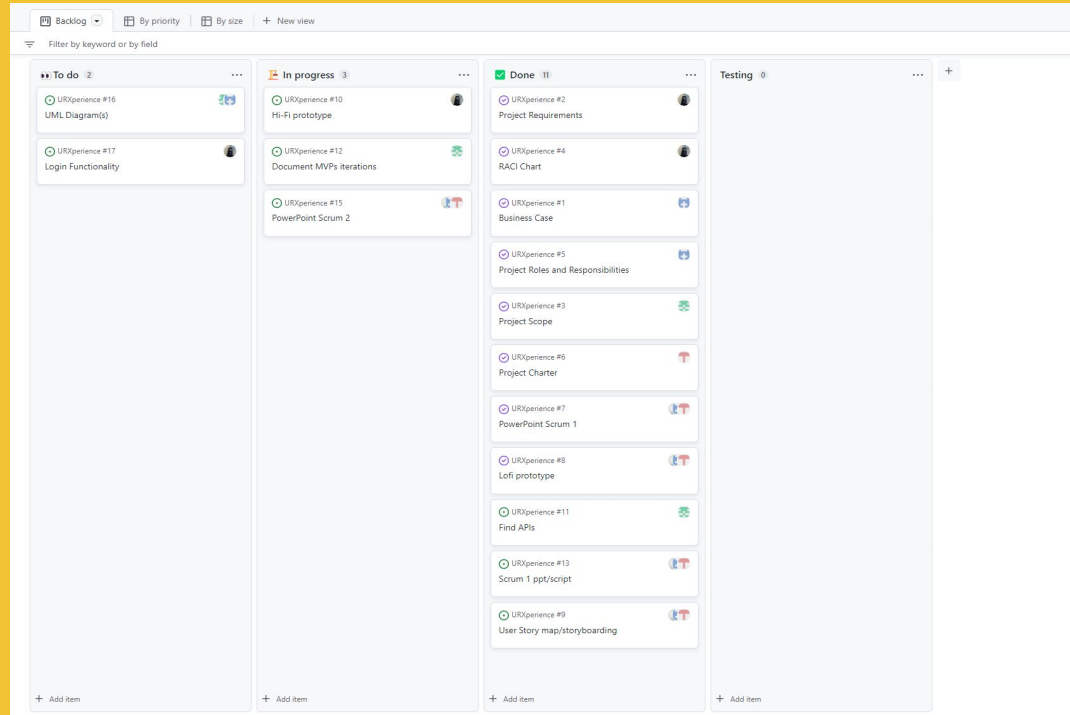
Issues

- ❑ Minor issue with hifi prototype application(Mockitt)
 - ❑ Only able to make mobile version
 - ❑ Only one person could edit(for free)



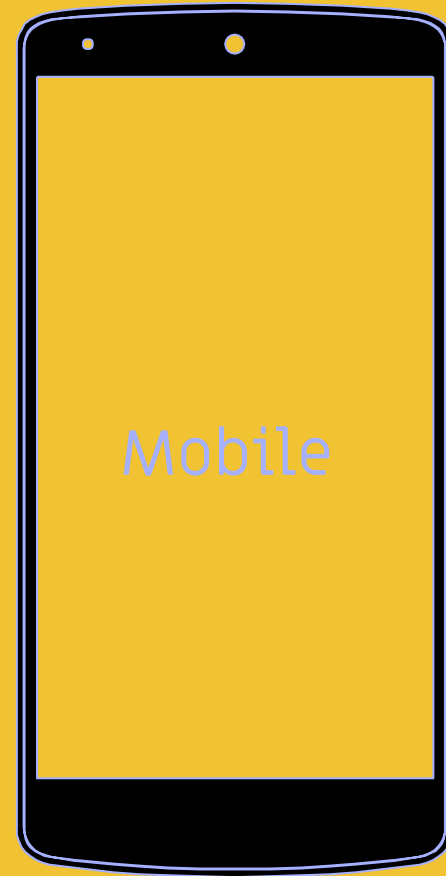
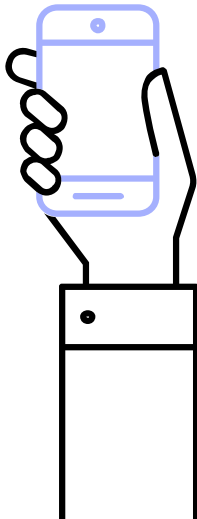
KanBan Board


This board illustrates how we plan for the 2-week interval towards the next scrum. It also keeps us organized in distribution of responsibilities



Hi-Fi Prototype

The Hi-Fi Prototype illustrates the web application in a mobile responsive state






Email

Password

Login

Or Register

Register



Name

Email

Password


Confirm Password

Faculty

Register

Or Login

Login



Role

Email

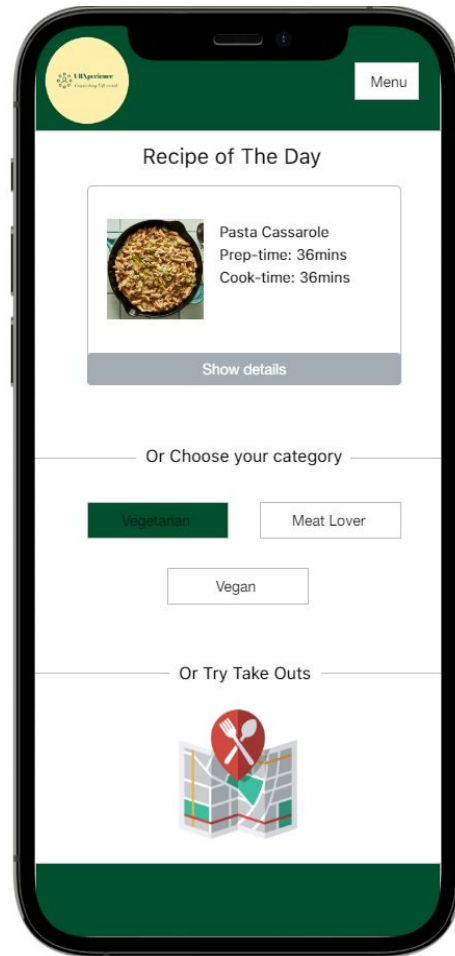
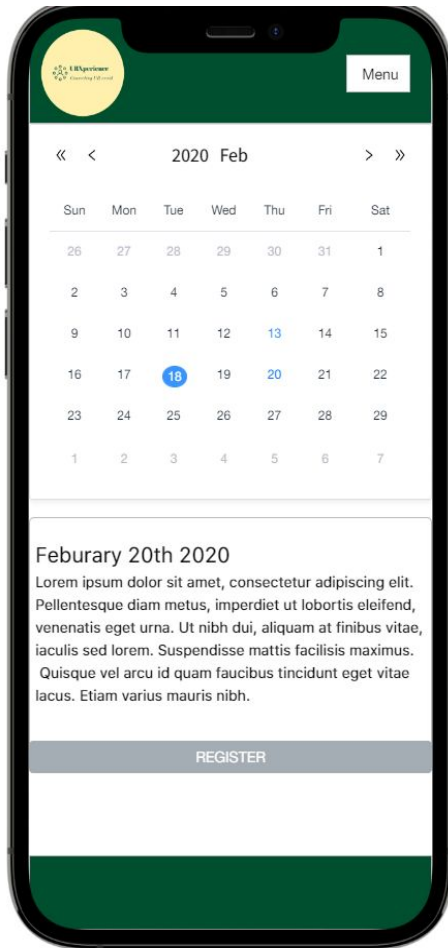
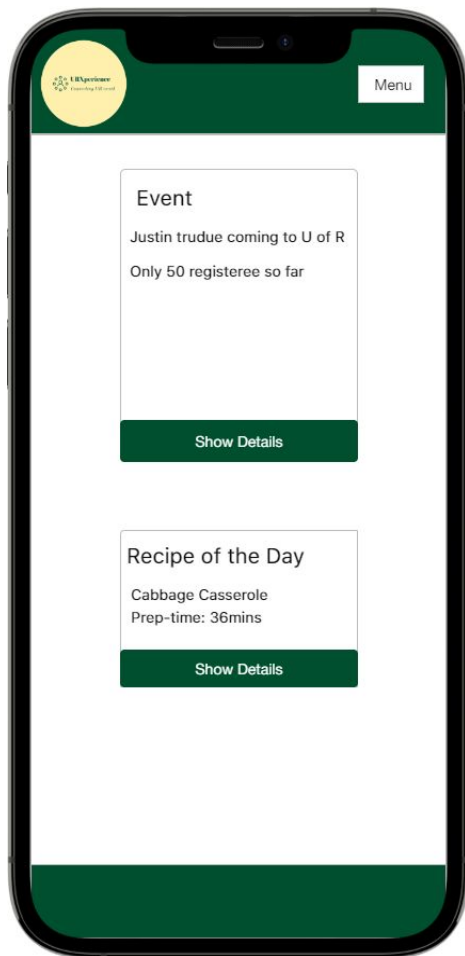
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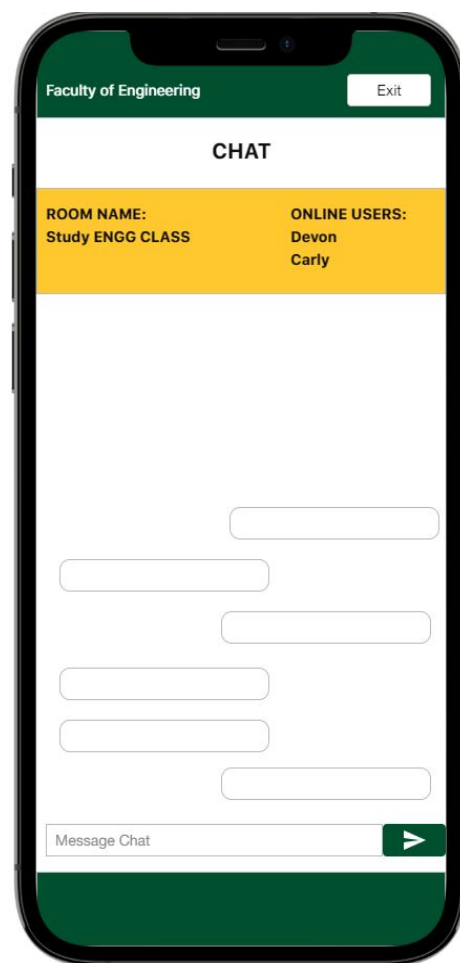
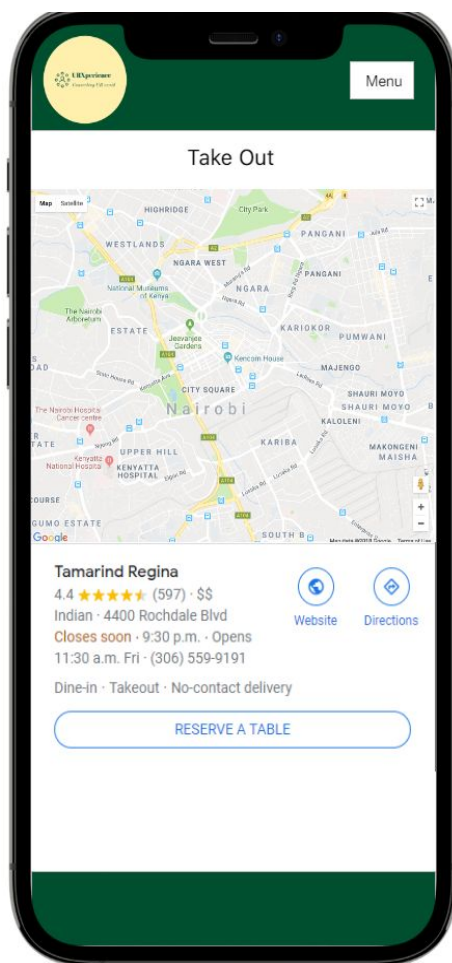
Password

Update

Or Continue

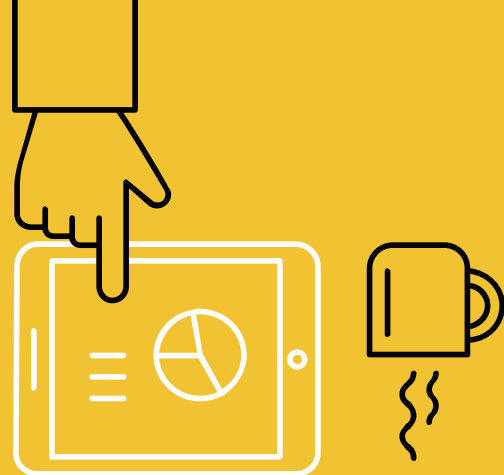
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Next Up

- ❑ Team:
 - ❑ Meeting with our mentor Craig (Oct 20 @12pm)
 - ❑ Vlog #2
 - ❑ Decide on distribution of technical responsibilities and coding workflow
 - ❑ Finish the food and dashboard section of the application
 - ❑ Gantt chart
- ❑ Dhruv & Dinesh:
 - ❑ Individually research MERN (NodeJs, MongoDB) backend and API Integration
 - ❑ Work on completing the backend coding for food feature and the dashboard for our application (Controller, Model)
- ❑ Abraham & Favor:
 - ❑ Individually research more on frontend framework (React of the MERN stack) with course and tutorials
 - ❑ Work on completing frontend of food and dashboard section of the application (View)



Team Reflection

❑ Does the team feel "on track"? (reiterate the above colour status)

We feel we've accomplished the steps required prior to starting our MVP 1 and we feel confident and ready to start developing our app

❑ What progress does the team particularly feel good (great) about?

Collaboration has gone well, and prototypes were decided as a team

❑ What barriers (if any) does the team feel are a current impediment to success?

Pending feedback from RA manager on his potential issues with the project

❑ What help (if any) does the team require to move positively forward?

Technical help from our mentor and professors if possible

❑ What questions or concerns does the team have (if any)?

Security Concerns from Bryan(RA manager):Is it possible to implement only the major ones due to the limited time/knowledge we have to complete this project



THANKS!

Any questions?



CREDITS

Special thanks to all the people who made and released these awesome resources for free:

- ▶ Presentation template by [SlidesCarnival](https://slidescarnival.com/)
- ▶ Photographs by [Unsplash](https://unsplash.com/)

