**Progress Report**

**- Increment 1 -**

**Group #20**

# Team Members

Nicole Johnson, Ntj21a, Nicolej11

Michael Carroll, mc22f, Michaelc322

James Tanner, jwt20, JJxmes

Tyler Carver, tbc22a, tylercarver16

Tanner Rohloff, tmr22b, TannerR20

1. **Project Title and Description**

The name of our project is YUPP. Our project is going to be a website application that helps people find the best deals on food in town. Using location services, a user can see what restaurants or fast-food places near them currently have promotions, the percentage they can save, and a comparison between similar restaurants. The user can search by restaurant name or cuisine.

1. **Accomplishments and overall project status during this increment**

During this increment we created a prototype and began to develop a few web pages in the front end. Our home page has a few front-end features such as: a navigation bar, images, the name of our website, our slogan, and a small paragraph about what YUPP is. We have also begun to work on other pages in the front end such as a ‘FAQ’ page, an ‘Our Mission’ page, a ‘Contact Us’ page, and the main ‘Restaurants’ page. Overall, we believe that our accomplishments in the first increment put us in a very good position to implement most of the features we previously planned.

1. **Challenges, changes in the plan and scope of the project and things that went wrong during this increment**

Our first issue during this increment was installing the software needed and ensuring that everyone on the team could access the code base. We resolved this problem by meeting in person and following all of the necessary steps together. Another challenge we faced during this increment was continuing to learn and understand the JavaScript used to code our webapp. With everyone in our group aside from Michael unfamiliar with JavaScript, we all have committed to watching a JavaScript video to bolster our knowledge on the subject. However, since HTML and CSS are markup languages, they are relatively easy to learn.

Learning how to use GitHub with VS code to push and pull changes and using the issue tracker has been challenging as well. We have been utilizing free APIs as best we can; but unfortunately, a lot of APIs we might need cost money or have a limit on the requests per month.

Lastly, in our initial planning of the project, we considered allowing the user to create an account and to let them input their own sales or reviews. However, we decided that these features may be too complex, and we will only build these features if we have extra time.

1. **Team Member Contribution for this increment**
   1. *the* ***progress report****, including the sections they wrote or contributed to*

Nicole – Parts of questions 4, and 6. The entirety of questions 2,3, and 7.

James – Parts of questions 1 and 4.

Tanner – Parts of question 4, 5d and e, and question 1

Tyler – Parts of 1 and 4

Michael – Part 4, 5d, 5e

* 1. *the* ***requirements and design document****, including the sections they wrote or contributed to*

Nicole – Parts of questions 2,3,6, and 7. The entirety of question 1 – overview of the project.

James – Part of question 2 the requirements.

Tyler – Contributed ideas

Tanner – Part of question 2

Michael – N/A

* 1. *the* ***implementation and testing document****, including the sections they wrote or contributed to*

Nicole – Part of questions 1 and 2.

James – N/A

Tyler – N/A

Tanner – question 3

Michael – Part of questions 1 and 2.

* 1. *the* ***source code***
* Nicole - coded the mission page in the front end.

Mission Page code:

import React from 'react'

import styled from 'styled-components'

const Container = styled.div`

    display: flex;

    justify-content: center;

    align-items: center;

    height: calc(100vh - 100px);

    position: relative;

    top: 100px;

    width: 100%;

  `

  const VerticalContainer = styled.div`

  display: flex;

  flex-direction: column;

  justify-content: center;

  height: 800px;

  width: 1200px;

  margin-left: 100px;

  .textHolder {

    width: 700px;

  }

`

const Header = styled.h1`

    align-items: left;

    font-size: 75px;

    font-weight: 800;

    color: var(--secondary-text);

    font-family: Reddit Sans Condensed;

    margin-left: 100px

`

const SubText = styled.p`

    font-size: 20px;

    font-weight: 500;

    color: var(--text-color);

    font-family: Montserrat;

    line-height: 2;

`

const OurMission = () => {

  return (

    <Container>

      <VerticalContainer>

      <div>

          <Header>Our Mission </Header>

          <SubText>

          At YUPP, our mission is to provide an easier way to

          find the best deals near you. As college students,

          we are very familiar with navigating a tight

          budget - whether you are in college, or just trying to save,

          let YUPP do the work for you!

          </SubText>

        </div>

        </VerticalContainer>

    </Container>

  )

}

export default OurMission

* Nicole also updated the path in app.jsx such that the navigation bar can take the user to the mission page:

import OurMission from './pages/OurMission'

<Route path = '/OurMission' element={<OurMission/>}/>

* Tanner – Login page: frontend
* Tyler – FAQ page front end and linking to project.
* James – coded the contact us page in the front end

Contact Us Source code:

import React from 'react'

import styled from 'styled-components'

const Container = styled.div`

display: flex;

justify-content: center;

align-items: center;

height: calc(100vh - 100px);

position: relative;

top: 100px;

width: 100%;

`

const VerticalContainer = styled.div`

display: flex;

flex-direction: column;

justify-content: center;

height: 800px;

width: 1200px;

margin-left: 100px;

.textHolder {

width: 700px;

}

`

const Header = styled.h1`

align-items: left;

font-size: 75px;

font-weight: 800;

color: var(--secondary-text);

font-family: Reddit Sans Condensed;

margin-left: 100px

`

const SubText = styled.p`

font-size: 20px;

font-weight: 500;

color: var(--text-color);

font-family: Montserrat;

line-height: 2;

`

const Contact\_Us = () => {

return (

<Container>

<VerticalContainer>

<div>

<Header>Contact Us </Header>

<SubText>

At YUPP, we value your input. If you have any questions,

comments, feature requests, or concerns please let us know!

Email: YUPPassist@gmail.com

</SubText>

</div>

</VerticalContainer>

</Container>

)

}

export default Contact\_Us

* James also updated the path in app.jsx such that the navigation bar can take the user to the Contact Us Page.
* Michael – Home page, Navbar, routing, map api, map styling
  1. *the* ***video or presentation***

James – part a: introducing our project and providing a general overview, I also edited together everyone’s part of the video into a single video.

Tyler – part b: Short description of the state of the project and what was completed in increment 1.

Michael – part c: Provided a short demo of the current state of the project

Tanner – part d: discussing changes in our project from the proposal to now.

Nicole – part e: discussing our plans for the next increment

1. **Plans for the next increment**

* Start implementing the back end of the Our Mission page, FAQ page, Contact Us page, and other pages that are complete in the front end.
* Start mining data/ implement restaurant data API to begin including restaurant information on the main restaurant page.

1. **Stakeholder Communication**

Dear Hoxton Ventures,

We hope this email finds you well. We wanted to take a moment to update you on the status of our website application: YUPP, and to discuss our plan as we move forward. We have made significant progress in the front end- the side of the website that users will interact with. In fact, many of the features that we proposed have been implemented as planned. The ‘Our Mission’, ‘FAQ’, and home pages are on the application and provide the required information. Our navigation bar at the top of the page is currently semi-functional and can transport users to the corresponding page appropriately.

We have implemented location services on the main restaurants page; however, the map feature we used is currently functioning on a free trial. We believe that this will become an issue later when the free trial ends. We plan on resolving this by finding a free map feature, or by programming it ourselves. In addition, we have had some challenges regarding the formatting of the website pages, but we have designated team members to work on the solution.

Our next steps are to configure the back end – the side of the website that users cannot see that makes the website function properly, and to start gathering data from each restaurant. We will need to use data tools to extract data (sales, food prices, and location) from the website of each restaurant as a way to display the sale, the percentage that the user can save from the sale, and the restaurant’s distance from the user.

We hope that this email has been reassuring and informative. We deeply appreciate your trust and support throughout this process. Your opinions are very valuable to us, so please feel free to reach out with questions, comments, and concerns. Thank you for your commitment to YUPP, we are optimistic about the direction the project is heading and we look forward to sharing more updates in the coming weeks.

Best,

Your software development team.

Nicole Johnson

James Tanner

Michael Carroll

Tyler Carver

Tanner Rohloff

1. **Link to video**

[***https://youtu.be/SIlXDdQhBPQ***](https://youtu.be/SIlXDdQhBPQ)