Meeting Notes

for

NUber Network

Version 1.0 approved

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Brotherhood of Mutants

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### Overview

During our two *sprints* for project two we held no less than seven meetings as a group outside of class time. Our meetings remained product thanks in large part to our divvying up of tasks early on in the project. However, due to familiarity from the previous project and the addition of a congenial new member our meetings ended up being “guys night out” more than ridged and structured meetings. As a result we did not take dutiful notes. I will do my best though to give a brief outline of the progression of the project below.

### Meeting Briefs

## 03/25

**Attendies:** Alexander, Alvin, Jeremy, Jordan

**Duration:** 2.5 - 3.0 hrs.

**Location:** Summer Moon Coffee

**Result:**

Introductory meeting. Alexander presented the optional requirements that were agreed upon with the product buyer. Discussion revolved around whether a concierge service was really an escort service, if so what’s the legality of offering such a service and does it open NUber up to any risks. All optional requirements were accepted. User stories were presented to development team.

## 04/02

**Attendies:** Alvin, Jeremy, Jordan, Dylan

**Duration:** Unknown

**Location:** ALKEK 1st Floor

**Result:**

Alexander was not in attendance to being out of town. Group decided that before any development could be started research into the Google Maps needed to be completed. Alvin, Jeremy, Jordan, and Dylan jumped on this spike story.

## 04/09

**Attendies:** Alexander, Alvin, Jeremy, Jordan, Dylan

**Duration:** 1.5hrs

**Location:** ALKEK 1st Floor

**Result:**

During this meeting Alexander shared his progress with general project creation. Alvin, Jeremy, and Dylan reported back their findings on Google Maps API and the challenges they were experiencing with implementation. Meeting broke up quickly due to our group being hungry.

## 04/11

**Attendies:** Alexander, Jeremy

**Duration:** 2.5hrs

**Location:** Stellar Cafe

**Result:**

This was not a “all hands on deck” meeting. Jeremy and Alexander met to discuss node.js and how to implement the range finder functionality. Jeremy was able to find the formulas necessary to calculate what we needed and implemented a basic javascript function to do so using two sets of latitude and longitudes.

## 04/15

**Attendies:** Alexander, Alvin, Jordan

**Duration:** 1.5hrs

**Location:** Summer Moon

**Result:**

Jordan presented working code for finding the distance, duration, and directions URL using JSFIDDLE. Those present were unable to integrate the code in JSFIDDLE with existing NUber code. Alexander showed new implementation of User, Driver, and Trip schema’s. Trip schema had been modified from an earlier version completed by Dylan.

## 04/16

**Attendies:** Alexander, Jordan, Dylan

**Duration:** 2.0hrs

**Location:** Computer Lab Derrick Hall

**Result:**

Due to a new requirement change. Concierge pricing and service pricing were dropped from the requirements. A new requirement, authorization, was introduced and approved by the product purchaser. Dylan took over development on authorization. Jordan and Alexander researched wrappers for the Google Maps API using NPM. Several were found, but none of them supported the same functionality completed in JSFIDDLE using Node.js and HTML.

## 04/23

**Attendies:** Alexander, Alvin, Jeremy, Jordan, Dylan

**Duration:** 3.0+ hrs

**Location:** Gumbi’s Pizza

**Result:**

This meeting was a “coming to Jesus” meeting. Jordan and Alexander pushed to get the NPM google-distance to integrate with existing code and return Google Maps direction URL, distance, and duration in the POST method for trips. Dylan continued to button up authentication. Jeremy was able to get semi-working code for find drivers in a range. Ran into closer issues with returning drivers from the database. Alvin started research into methods to seed the database with users, drivers, admins, and super admins.

## 04/25

**Attendies:** Alexander, Alvin, Jordan, Dylan

**Duration:** 3.0+ hrs.

**Location:** Gumbi’s Pizza

**Result:**

This meeting was a last ditch effort to get the code working for finding drivers in a range. Jeremy had a family emergency preventing him from being in attendance. Alvin and Jordan seeded the database with 5 drivers, and several “light” users (only lat’s and longs). Dylan tested all authorization workflows. It was decided to hard-code 1 super admin for security reasons. Dylan and Alexander found a way to refactor Jeremy’s range code to get all drivers within range. Project is working locally without issue.