

## **CS673 Software Engineering**

### **Team 6 : College Street**

#### **Meeting Minutes**

All meeting minutes are kept in this single document. The latest meeting minutes should be at the beginning of the document. For example, meeting 3 minutes is placed before meeting 2 in the document. The team leader should prepare a basic agenda for the meeting and team members should rotate to be the minutes taker. Each group should have at least one meeting per week, and you may have multiple meetings if needed.

#### **Meeting 5**

**Date and Time:** 10/13/2023 12:00PM

**Place:** @PAL

**Participants:** Jeet, Nidhi, Vedant, Xanthus, Steve, Aishwarya, Nick

**Minutes taker:** Theerarun (Steve)

**Timekeeper:** Theerarun (Steve)

**Purpose:** Followup on 1.2 , Prepare for the 1.3 to finish up Iter 1

#### **Agenda:**

- **User Stories**
- **Landing page**
- **General/Design Follow-up**
- **FE follow-up**
- **BE follow-up**
- **Documentation ( G Assignment Iteration 1)**

#### **User Stories**

Nidhi, Aishw will help write-up user stories. Don't need to be meticulously, just enough to cover main business logic.

#### **Landing Page**

We have design. But we will need to update to the new ui design (steve finish by sunday 10/15)

#### **G/Design Follow-up**

#### **FE follow-up**

Nick - working on the search page, log-in (vedant)

Vedant - login page done by today.

## **BE follow-up**

Catchup:

Xanthus:

Jeet -> Authentication, need to fix by 10/15

PostAPI end of Tuesday, and Jeet push the code to Wednesday morning. Deploy.

## **Documentation**

1. Software Architecture -> Microservice architecture -> this friday 13th

2. Class Diagram -> BE will start in 1.3

3. UI Design -> 1.2 finish draft wireframe, 1.3 final ui

4. DB Design -> 10/12

5. Security Design -> privacy design (not need yet)

6. Business Logic and/or Key Algorithms -> Signin/out, Search/Browse, Post, Comment, Verification,(done) GPS(not yet)

7. Design Patterns -> Design System(Steve) 10/15

8. Introduction

## **Meeting 4**

**Date and Time:** 10/8/2023 3:30PM

**Place:** @PAL

**Participants:** Jeet, Nidhi, Vedant, Xanthus, Steve, Aishwarya, Nick

**Minutes taker:** Theerarun (Steve)

**Timekeeper:** Theerarun (Steve)

**Purpose:** Followup on 1.1

**Agenda:**

- **User journey/flow**
- **Landing page**
- **General Follow-up**
- **FE follow-up**
- **BE follow-up**
- **Documentation**

## **User Flow/Journey**

We have the wrong user-flow so far, but we fix it already in the meeting today.

Next stop, by 1.2 , Steve will build the design system, and Vedant will draft up UI Design.

### **Landingpage**

We have the content already, but got stuck to how it should look. However, we decide to go with minimalist just to inform user in the first page before signin/signup.

Next stop, by 1.2, we will have a complete look for landing/first page.

### **Front-end FL**

Nick has not started, because we don't have a clear userflow yet. Now, 8th, we have a better understanding.

### **Back-end FL**

Create db schema already

Authentication will be done by Wednesday 11th.

Next Tuesday, start writing API.

### **General FL**

Domain is setup/site is online.

[www.collegestreet.xyz](http://www.collegestreet.xyz)

For iteration 1,

User can login/logout.

User can browse. (without search feature).

User post listing.

– User can create an account. (manually create - contact dev.)

### **Documentations**

1. Software Architecture -> Microservice architecture -> this friday 13th

2. Class Diagram -> BE will start in 1.3

3. UI Design -> 1.2 finish draft wireframe, 1.3 final ui

4. DB Design -> 10/12

5. Security Design -> privacy design

6. Business Logic and/or Key Algorithms -> Signin/out, Search/Browse, Post, Comment, Verification, GPS

7. Design Patterns -> Design System(Steve)

8. Introduction

### Meeting 3

**Date and Time:** 9/29/2023 12:00PM - 1:00PM

**Place:** @PAL

**Participants:** Jeet, Nidhi, Vedant, Xanthus, Steve

**Minutes taker:** Theerarun (Steve)

**Timekeeper:** Theerarun (Steve)

**Purpose:** Project Design/Implementation Kickoff

#### **Agenda:**

- Lab2 -> Project Tracker -> We are using Github Project -> update Lab2 just for the assignment purpose
- **User requirements analysis**
- **UX/UI**
- **Task Distribution**
  - **Environment Setup**
  - **Unit Test/QA**
  - **DevOps -> Deployment/Configuration/ FE-BE Connection**

This week should focus on requirements and design(finished for 80-90%). Iteration 1.1

We have 3 cycles

Iteration 1.2, review the design

Everyone should set up IDE environment, make sure it's able to work.

Iteration 1 : Accomplish

Login/out, UI, Simple Post

Iteration 1.1 ---- kickoff

Steve : help with ui and landing page and more research -> fe design system

Jeet + Xanthus : Buy and setup domain + Backend Code -> documentation if time is permit, Help Jeet with Backend and brush up on BE

Nidhi + Aish : Setup landing page and content in it.

Vedant + Nick : UI Design -> Frame -> B/W/G Frame -> userstories in ggdocs

Nick + Steve: FE start writing code -> folder structure/architecture -> documentation

Iteration 1.2 ---- tentative

Launch Landing page

User can login logout

User can post simple post picture+caption

Private beta release Deployment

Steve : Design Logo (priority: low) + Backup FE + Documentation and Finalize Design+User Stories

Jeet + Xanthus: set up all the BE/ architecture/everything -> enough for login/logout/simple post  
Nidhi + Aish : writing BE code API  
Vedant + Nick : writing FE code from design UXUI  
Nick : Finish login/logout

Iteration 1.3 ---- tentative  
FE/BE Finalize Post Feature  
Final SDD + User Stories + User Requirement Analysis  
Debugging  
Unit-test

Iteration 2 ---- Public Beta  
Filters  
Comments  
Create Account + User profile (Forget password , Activate account through Email)  
Debugging  
Unit-test  
FAQ Section  
Public Beta Deployment

Iteration 3 ---- Public  
User Verification + User reports  
GPS location  
Public version Deployment

Github Folder just for the FE code  
-> and link microservices to BE outside main repo

—> Project name :

## **Meeting 2**

**Date and Time:** 9/24/2023 11:30AM - 12:30PM

**Place:** Zoom Meeting (Hybrid @PAL)

**Participants:** Jeet, Nidhi, Aishwarya, Vedant, Nick, Xanthus

**Minutes taker:** Theerarun (Steve)

**Timekeeper:** Theerarun (Steve)

**Purpose:** Project Proposal Meeting (2)

**Agenda:**

- Group Name
- Determine project name / idea
- Provide effort hours so far
- Finalize communication plan
- Find and discuss related works
- Google code ?
  - Create project site -> Github
  - File a test bug
  - Check in/out a test document
- Brainstorm requirements
- Discuss risks
- Determine an approach/process to use
- Assign roles
- Determine group name

### **Discussions:**

Project Main-feature Ideas:

1.login/logout-> schedule event,

2.911 call/app

3.financial management system (nick)

4.study helper community -> post q/a , affirmation likes + login/logout

**5.used textbook/papernote (study material) marketplace -> market place + search + tagging + dm (gps-location zillow-> report .. restricted to student**

- Determine group name
  - Is this the same as project name? Not Yet
- Determine project name
  - ??? Student Marketplace
- Provide effort hours so far
  - Members will email hours spent so far to Steve
  - Need to decide start/end of week
    - Week starts Thursday, ends Wednesday 1PM -> Zoom meeting to End Iteration (30 Mins Small Meeting):
    - Weekly Meeting on 29th Friday, 11:30 (60-90 Minutes In-person Preferably)
- Finalize communication plan
  - Discord + Zoom Meeting/Inperson
  - Code + Stuff : Github - upload project implementations
  - ggdrive for reports track all documents (including agenda, minutes, etc)
- Find and discuss related works
  - Jeet - 3 platforms ( FB Marketplace, Nextdoor, Craigslist)

- Yin(Xanthus) - 3 chinese/japanese platforms(闲鱼(most widely used 2nd-hand C2C platform in China market), 孔夫子旧书网(focuses on 2nd-hand books), メルカリ(Japan's largest flea market app))
- Github
  - Create project site -> Created -> Please send id to jeet to add to the project git repository -> everyone on github
  - File a test bug
  - Check in/out a test document
  - GIT
    - We will use GIT
  - What license/API will we use?
    -
- Brainstorm requirements
  - Functional
    - User can create account /login-logout connect their student acc.
    - User can set filters for finding goods(University, Course, etc.)
    - User can post photos/post for their study materials
    - User can tag classtag to the post
    - User can pin gps-location
    - User can comment the post
    - User can report post/person
    - User can verify identity
    - User can set the status of the post. (open/sold/on hold)
  - Non-functional
    - User can setup their profile
    - User can view FAQ
  -
- Discuss risks
  - New tools - //
  - Schedules - work and home life
  - Keep it simple/limit scope creep
  - Originality - cheap, only student for now
  - Multiple user functionality - no
  - Limited time for project as a whole
- Project criteria
  - Usefulness -
  - Complexity -
  - Originality -
- Determine an approach/process to use/framework
  - Agile - weekly meetup, on friday. Zoommeeting on wed to catch up
  - Implementation - FE ( React ) + BE ( Python/? )
  - Testing - Unit testing will figure it out (Manual/Automated) Weekly Manual, Lastly Automated
- Assign roles

- Steve - Leader
- Aish - Configuration Mgmt
- Vedant- Design/Product Implementation
- Jeet - Backend Lead
- Nick - Frontend Lead
- Nidhi - QA
- Yin(Xanthus) - DevOps (combine of FE/BE, domain, ... )
- Everyone throw project ideas/features + framework/lang in discord
- BE -> Python/RestAPI
- FE -> React/??
- Work on the report on Sunday

## Meeting 1

**Date and Time:** 9/15/2023 11:30AM - 12:30PM

**Place:** Zoom Meeting

**Participants:** Jeet, Nidhi, Aishwarya, Vedant

**Minutes taker:** Theerarun (Steve)

**Timekeeper:** Theerarun (Steve)

**Purpose:** Project Kickoff Meeting (1)

### **Agenda:**

- Determine group name
- Determine project name
- Provide effort hours so far
- Finalize communication plan
- Find and discuss related works
- Google code ?
  - Create project site -> Github
  - File a test bug
  - Check in/out a test document
- Brainstorm requirements
- Discuss risks
- Determine an approach/process to use
- Assign roles

### **Discussions:**

Project Main-feature Ideas:

1.login/logout-> schedule event,



2.911 call/app

3.financial management system > talk to nick more

- Determine group name
  - Is this the same as project name? Yes
- Determine project name
  -
- Provide effort hours so far
  - Members will email hours spent so far to Steve
  - Need to decide start/end of week
    - Week starts Thursday, ends Wednesday -> Zoom meeting to End Iteration (30 Mins Small Meeting)
    - Weekly Meeting on Friday (60-90 Minutes In-person Preferably) -> **Time Decide in Discord**
- Finalize communication plan
  - Discord + Zoom Meeting
  - Code + Stuff : Github - upload and track all documents (including agenda, minutes, etc)
- Find and discuss related works
  - 
  -
- Github
  - Create project site -> Created -> Please send id to jeet to add to the project git repository
  - File a test bug
  - Check in/out a test document
  - GIT
    - We will use GIT
  - What license will we use?
    -
- Brainstorm requirements
  - Functional
  - Non-functional
  -
- Discuss risks
  - New tools - not understanding/known how to use tools
  - Schedules - work and home life
  - Keep it simple/limit scope creep
  - Originality - what differentiates us from others?
  - Multiple user functionality - may be too time consuming
  - Limited time for project as a whole
- Project criteria
  - Usefulness -
  - Complexity -
  - Originality -

- Determine an approach/process to use/framework
  - Agile -
  - Implementation -
  - Testing -
- Assign roles
  - Steve - Leader
  - Aish - Configuration Mgmt
  - Vedant- Design/Product Implementation
  - Jeet - Backend Lead
  - Nick - Frontend Lead
  - Nidhi - QA
- Everyone throw project ideas/features + framework/lang in discord
- BE -> Python/RestAPI
- FE -> React/??
- Work on the report on Sunday

### **Key Decisions:**

- Project name is
- code
  - 
  - 
  - Labels -
- Time tracking
  - Week start on ?day
  - Week end on ?rday
  - Get time to Steve by noon on ?day
- Communication Plan
  - Use Google group for email communication
  - Use Trello for task tracking (to-do and complete) and discussions/brainstorming
  - Use Google Code/Github for document and code repository, version control
- Roles assigned:
  - Steve - Leader
  - - Configuration Mgmt
  - - Implementation
  - - Backend
  - - Frontend
  - - QA

### **Action Items:**

- Review terms of ?? license -
- Submit time to Steve by noon ?day -

Below is an example from a previous project (You shall delete this part in your meeting minutes)

**Date and Time:** 1/26/12 7 - 8PM

**Place:** Group Phone Call

**Participants:** Dan Spuches, Grace Hopkins, Craig Cato

**Minutes taker:** Dan Spuches

**Time Keeper:** Craig Cato

**Purpose:** Project Kickoff Meeting

**Agenda:**

- Determine group name
- Determine project name
- Provide effort hours so far
- Finalize communication plan
  - Google group vs. Trello
- Find and discuss related works
- Google code
  - Create project site
  - File a test bug
  - Check in/out a test document
- Brainstorm requirements
- Discuss risks
- Determine an approach/process to use
- Assign roles

**Discussion:**

- Determine group name
  - Is this the same as project name? Yes
- Determine project name
  - Yet another weight tracker - taken
  - Yet another weight program - YAWP
    - Don't want to make YAWP noise when you stand on the scale
  - BodyStats
  - Yet another weight history program
  - Yet another weigh-in program
  - Yet another weight oriented program
- Provide effort hours so far
  - Members will email hours spent so far to Grace
  - Need to decide start/end of week
    - Week starts Saturday, ends Sunday
- Finalize communication plan
  - Google group - email distribution
  - Google code - upload and track all documents (including agenda, minutes,

- etc)
  - Trello - Discussions/brainstorming/to-do and completed tasks
- Find and discuss related works
  - [http://download.cnet.com/Weight-Tracker/3000-2129\\_4-10458217.html](http://download.cnet.com/Weight-Tracker/3000-2129_4-10458217.html)
  - weightchart.com
    - Web based
  - weightwatchers.com
    - Web based
  - Our project is standalone, not web based, open source (differentiator)
- Google code
  - Create project site
  - File a test bug
  - Check in/out a test document
  - SVN or GIT?
    - We will use SVN
    - Tortoise SVN for windows
  - What license will we use?
    - Apache 2.0
    - What are the terms?
    - Need to tag all works with the license text from <http://www.apache.org/licenses/LICENSE-2.0>
- Brainstorm requirements
  - Functional
  - Non-functional
  - Desktop java standalone client
  - Not networked
  - Single user per instance
    - Future - multiple users
  - Need to be able to enter weights
  - Calculate BMI
  - Charting over time
    - Export charts?
    - Daily weight change
    - Monthly weight loss
    - Trending of data
    - Projections
  - Target weight
  - Sounds?
    - Applause for loss
    - YAWP for gain
  - Computerize printed charts
  - Print charts/data
  - Export and save functions
  - Options
    - Configurable units

- English vs metric
  - LBS vs KG vs Stones?
- Discuss risks
  - New tools - not understanding/known how to use tools
  - Schedules - work and home life
  - Keep it simple/limit scope creep
  - Originality - what differentiates us from others?
  - Multiple user functionality - may be too time consuming
  - Limited time for project as a whole
- Project criteria
  - Usefulness - nobody has yet found the best way to do it, there are a lot of other ones out there, none are right yet?
  - Complexity - will be sufficiently complex
  - Originality - it is original because Craig created the concept
- Determine an approach/process to use
  - Waterfall with feedback/iteration
    - Ability to revisit requirements and re-shuffle priorities
    - Need to build in the ability to respond to risks as they arise and difficult requirements
  - Possibly some agile concepts/aspects - prototype and test driven
  - JUnit testing - test driven development
- Assign roles
  - Grace - Leader and QA
  - Craig - Configuration Mgmt
  - Dan - Implementation

## Key Decisions

- Project name is YAWP - yet another weight-tracking program
- Google code
  - <https://code.google.com/p/yawp/>
  - We will use SVN on Google code
  - Source code license - Apache License 2.0
  - Labels - health, academic, java
- Time tracking
  - Week start on Sunday
  - Week end on Saturday
  - Get time to Grace by noon on Sunday
- Communication Plan
  - Use Google group for email communication
  - Use Trello for task tracking (to-do and complete) and discussions/brainstorming
  - Use Google Code for document and code repository, version control
- Roles assigned:
  - Grace - Leader and QA

- Craig - Configuration Mgmt
- Dan - Implementation

**Action Items:**

- Review terms of Apache license - Dan, Craig, Grace
- Submit time to Grace by noon Sunday - Dan, Craig, Grace