**CS 673 S18 Software Engineering**

**Team 1 Meeting Minutes**

**Date and Time :** Apr 09, 2018 - 9:30 PM - 11:00 PM

**Place :** Google Hangouts

**Participants :** Andy, Ben, Parker, Kanishq, Chad

**Minutes taker :** Ben

**Timekeeper :** Ben

**Agenda:** Discuss the next steps for Iteration 3.

**Status:**

1. **Ben:** Continue working on Angular testing.
2. **Andy:** Do some refactoring, work on defects on front- and back-end, work through Kanishka’s failed tests:
3. **Kanishq**: pick up back-end stories for comments, UI automation
4. **Parker:** Working on the “show project” and access controls functionality.
5. **Chad:** Create more user stories about “comments”, assign back-end to Kanishka, review Andy’s security branch, try to get everything running on digitalocean, refactor “create project”

**Discussions:**

**Date and Time :** Apr 04, 2018 - 9:30 PM - 11:00 PM

**Place :** Google Hangouts

**Participants :** Andy, Ben, Parker, Kanishq

**Minutes taker :** Parker

**Timekeeper :** Parker

**Agenda:** Discuss the next steps for Iteration 3.

**Status:**

1. **Ben:** Increasing knowledge base by watching online tutorials on Angular JS.
2. **Andy**: Working on integration and unit testing of the front end.
3. **Kanishq**: Working on integration testing for the front end making sure that the previous tests are updated as the UI changes.
4. **Parker:** Working on the design & implementation of access controls.

**Discussions:**

1. **Kanishq:**

* Problems regarding the front end’s unit and integration testing

**2) Andy:**

* Modification of the local authentication system to token based authentication
* Google login API Integration
* How to implement Comments module and filter comments containing unappropriated words.

**3) Parker:**

* Modification of the models to satisfy access controls’ requirements.
* How users can be linked to projects as owners/members.
* How user access can be implemented for project modification.

**4) Ben:**

* How to write unit tests for the front end.

**Action Items:**

1. **Ben:** Write unit tests for the front end, for one particular component.
2. **Andy**: Work on local token based authentication and HTTPS activation in the Express. If required, modify the user-model so that Google login API can be integrated properly.
3. **Parker**: Modify the project-model and the user-model and work in the implementation of access controls for modifying the projects.

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**Date and Time :** Mar 26, 2018 - 9:30 PM - 11:00 PM

**Place :** Google Hangouts

**Participants :** All Members

**Minutes taker :** Chad

**Timekeeper :** Chad

**Agenda:**

**Status:**

1. **Ben:** Put all action items from Saturday 3/24 & Sunday 3/25 meetings on Pivotal Tracker. Will be working on View Project & Add Project components to prevent guest from updating/deleting content.
2. **Andy:** Worked on User Authentication frontend, password hashing, user login and session management during the last week.
3. **Kanishq:** Worked on Projects Routes & Controllers, as well as automated tests for routes. Will look into an abstract way to send multiple queries as a single API call. Will work on automation tests.
4. **Parker:** Created a user sign-up component, which will add new user to database. Working on View Projects page to find by project name & project description.
5. **Chad:** Worked on Sessions model, controllers & routes; updated Project and User models, controllers & routes.

**Thursday’s Presentation:**

**What to put into the presentation:**

1. Summary of the project (Andy)
2. Model-Control-Boundary Objects (Chad)
3. User story burndown chart (Planned versus finished). Insert graphic if possible. (Ben)
4. Defect status (How many reported? How many fixed?) (Chad)
5. Automation update (Number of unit & integration tests in the code. Where these test apply.) (Kanishq)
6. Test case management (Number of identified tests not implemented. We know the test coverage gaps and have logged tickets for the work.) (Kanishq)
7. Cost of project as of Sprint 3 (Kanishq)
8. Key Highlights of the Sprint (User Authentication & Session Management implemented; Test coverage & automation expanded; UI enhancements) (Parker)

**Discussions:**

**Parker:**

Discussed Angular module architecture with Andy. Build a new Component.

**Ben:**

Ben wonders why we are hashing on the backend. The group discussed the merits of hashing the password in the backend, and discussed how one-way encryption works.

**Action Items:**

**Ben:**

1. Modify view-projects to prevent guest user from deleting existing projects
2. Modify add-project to prevent a guest user from creating a new project
3. Deliverable by Wednesday at noon.
4. Will create Google Sheet for presentation and share with the group.

**Parker:**

1. Continue to develop the Register a new user page
2. Create Show Project Page that displays all information of one project

with search by name and description.

3. Deliverable by Wednesday at noon.

**Andy:**

1. Coordinate Ben & Parker’s front-end code. Will be responsible for pull requests and merge to master.

**Kanishq:**

1. Will work on automation tests for Thursday’s presentation.
2. Will work on abstract search query.

**Chad:**

1. Will help Kanishq with writing tests.
2. Send Parker links to Projects routes & controllers.

**All:**

Look into adding HTTPS protocol in Express routes.

Update your Pivotal Tracker tickets by Wednesday at 6pm.

Have your slides finished by Wednesday at 11pm.

**Date and Time :** Mar 25, 2018 - 20:00 AM 21:47 PM

**Place :** Google Hangouts

**Participants :** Andy Parker Ben

**Minutes taker :** Andy

**Timekeeper :** Andy

**Agenda:**

Angular Status for Presentation on Thursday

**Discussions:**

**Action Items:**

**Ben:**

1. Modify view-projects to prevent guest user from deleting existing projects
2. Modify add-project to prevent a guest user from creating a new project

**Parker:**

1. Continue to develop the Register a new user page
2. Create Show Project Page that displays all information of one project

**Andy:**

1. Finalize Session management with chad

**Week 8(03/22/2018-03/29/2018)**

**Date and Time :** Mar 24, 2018 - 9:30 AM 12 PM

**Place :** Zoom

**Participants :** All Members

**Minutes taker :** Andy

**Timekeeper :** Andy

**Agenda:**

User Authentication

**Discussions:**

High level overview

**Action Items:**

1. Andy: Work on front end hashing, user session mgmt
   1. Hook up Back end session model to Angular
   2. Need to define how the services will connect with express
   3. Rename branch to UserAuth\_FrontEnd
   4. User Model Change
      1. Remove middleName
      2. Make email required
2. Ben:
   1. Create new Account Page Angular
      1. General design
      2. Input text for email shall be html 5 email
   2. Move action items from team meeting minutes to pivotal tracker
3. Kanishq: Work with Parker after results of branch testing
4. Parker: work through Kanishq’s two pull requests. Time Sensitive
5. Chad:
   1. Create new User Session API in Express
   2. work on back end hashing, implement User model password: String (which is hassed password,
   3. New Model Sessions:
      1. Id: ObjectId (mongo primitive)
      2. userId: ObjectId (mongo primitive)
      3. Token: String (post hash of password)
      4. expireDate: Date (now time plus 2 Days)
   4. Create Branch UserAuth\_BackEnd
   5. Change User Model
      1. remove middleName
      2. Make email required

**Additional Meetings:**

1. Andy, Chad required to meet sunday morning 8am. Finalize User Auth
2. Chad to Kanishq required to meet sunday night 830pm (play by ear)
3. Andy, Parker, Ben required to meet sunday night about Angular Status, 8pm

**Week 7(03/04/2018-03/10/2018)**

**Date and Time :** Mar 05, 2018 - 9:30 PM-10:45 PM

**Place :** Google Hangouts

**Participants :** Andy Ben Parker

**Minutes taker :** Andy

**Timekeeper :** Andy

**Agenda:**

What are we working on this week. Let’s plan to meet on thursday

Fix some issues with Ben’s project

**Discussions:**

Investigate bug where project create date is changing.

**Action Items:**

1. Andy: to work on project search page, define services and model
2. Ben to work on0 Google API and add bug ticket for Create time change after project is added
3. Parker Working on more pages from UE

**Week 6 (02/25/18-03/04/18)**

**Date and Time :** Feb 27, 2018 - 9:00 PM-10:40 PM

**Place :** Google Hangouts

**Participants :** All members

**Minutes taker :** Prabhakar Punj Lal (Parker)

**Timekeeper :** Prabhakar Punj Lal (Parker)

**Agenda:**

Discuss the progress of the project and the presentation for ‘Iteration 1’ (Thursday, March 1, 2018).

**Discussions:**

1. The team discussed:

* The problems building the project and the troubleshooting steps to solve it.
* What to include in presentation for iteration 1 on Thursday, March 1, 2018.

1. Chad demonstrated:

* The working of the backend (MongoDB, database schemas and routing) and explained the different elements of the code.

**Action Items:**

1. Andy and Chad : Review and finalize the code for the presentation.
2. Parker and Kanishq : a) Create a new branch and work on the UI.

b) Prepare the presentation for Thursday.

1. Ben : Brainstorm ideas for the UI.

**Week 5 (02/18/18-02/24/18)**

**Date and Time:** Feb 19, 2018 - 9:00-10:30

**Place**: Google Hangouts

**Participants:** All members

**Minutes taker:** Andy O’Connell

**Timekeeper:** Andy O’Connell

**Purpose:** User Story writing

**Discussions:**

Ben: Working on google API for login. Found several tutorials and finalizing a plan to integrate it into

Chad: Made multiple tests for the rest endpoints

Broke up the models into smaller manageable chunks

Added Database models of the UML for the databases.

Kanishq: Working through the code that chad has checked in waiting for andy and chad branches to finish

Pivotal tracker there is about 6 stories and 1 signup and login

Andy: created login page, profile page, create project,

Parker: working through nodejs / mongodb / handlebars tutorial. Adding in angular to complete knowledge of the stack

Action Items:

Chad: create recording to teach group about mongodb/express/nodejs

3 back end user stories (client / administrator /users make comments)

Andy: to create recording of angular front end

3 front end user stories

Project mgmt

Ben: Create User story for Google API guest vs signup

Kanishq: Create user story

Parker: Define user access control, and routing of pages

**Week 4 (02/11/18-02/17/18)**

**Date and Time:** Feb 12, 2018 - 9:00-10:30

**Place**: Google Hangouts

**Participants:** All members

**Minutes taker:** Kanishka Bagri

**Timekeeper:** Kanishka Bagri

**Purpose:** User Story writing

**Agenda:** Identify User story and acceptance Criteria

**Discussions:**

1. Defining the first 5 user stories along with their acceptance criteria
2. Strategy to slice the user story into a testable chunks
3. Discussion on personas

**Actions Items:**

@Kanishq to add the stories in pivotal tracker and assign owners

@Ben to clarify the outstanding questions with the professor

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**Week 3 (02/04/18-02/10/18)**

**Date and Time:** Feb 05, 2018 - 9:30-10:30

**Place**: Google Hangouts

**Participants:** All members

**Minutes taker:** Kanishka Bagri

**Timekeeper:** Kanishka Bagri

**Purpose:** Project Workflow

**Agenda:**

Review and discuss the Project Workflow

**Discussions:**

1. Identify and Define the Personas for the Product
2. The data for Labels will be normalized before inserting in the DB
3. The Projects will be searchable by: Project Name/Summary, Course Number, Contributors, Keywords/Labels, Semester/Term
4. Currently identified comments section would be for the project owners, as a stretch goal a Feedback comment would be added

**Action Items:**

1. @Ben to use today’s Presentation Slide to create the presentation for the Demo on Thursday
2. Chad to work on creating the Data Model
3. Team to continue work on the SPPP and submit it for review by Feb 6

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**Date and Time:** Feb 04, 2018 - 1:00 - 2:00

**Place**: Google Hangouts

**Participants:** All members

**Minutes taker:** Kanishka Bagri

**Timekeeper:** Kanishka Bagri

**Purpose:** SPPP

**Agenda:**

1. **Due date for each individual parts of the SPPP**
2. **Next Steps after finalizing the SPPP**
3. **Demo Preparation**

**Discussions:**

1. Each section from the SPPP has been assigned to an owner

The team plans to submit the document for peer review by the Feb 06 8:00 pm.

Reviewers would provide feedback by Feb 07 11:00 pm.

This will help ensure the document is finalized prior to the Demo on Thursday

2. The next steps after hardening the SPPP:

1. Finalizing the requirements
2. Finalizing the wireframe for the app’s workflow
3. Start adding Features and story breakdowns to the Pivotal Tracker

3. Demo Preparation:

1. The team will meet up on Thursday prior to the lecture to finalize the Demo content
2. Ben and Chad would present the Demo, focussing on the Use case and the high level design
3. Ben would prepare the presentation and the team would help add more content

**Action Item:**

1. Everyone would complete their assigned sections in the SPPP and get it reviewed by Feb 07
2. Ben would prepare the presentation, and the team members would help update the document adding more content

**Week 2 (1/29/18-2/3/18)**

**Date and Time:** January 29, 2018 - 9:40-10:50

**Place**: Google Hangouts

**Participants:** All members

**Minutes taker:** Ben Schwartz

**Timekeeper:** Ben Schwartz

**Purpose:** Finalize our project plan and discuss our beginning steps

**Agenda:**

1. **Finalize our GitHub criteria and organization**
2. **Elect a GitHub manager**
3. **Plan this week's (in person) meeting**
4. **Focus our project’s scope.**

**Discussions:**

* Which tools will we be using?
* Github setup and manager
* Our ideas, so far...Chad’s Github work, Andy’s doodles, Parker’s plan/layout
* Minimal viable product...questions for professor
* Deliverables for next Thursday’s deadline

**Action Items:**

* Regular meeting schedule set [Mondays on Hangout, Thursdays after class]
* Chad will present the stack to the group at Thursday’s meeting. We will also schedule a Hangout sometime Saturday
* Pivottracker is not free. Ben will find a similar tool to use that is free for the whole group.
* “Finalized” our project idea

**CS 673 S18 Software Engineering**

**Team 1 Meeting Minutes**

**Week 1 (1/22/18-1/28/18)**

**Date and Time:** January 26, 2018 8:20-8:50 PM

**Place**: MCS B25

**Participants:** All members

**Minutes taker:** Ben Schwartz

**Timekeeper:** Ben Schwartz

**Purpose:** Nailing down what our project plan is

**Agenda:**

1. **Determine specifics about our project**
2. **Which tools will we be using?**
3. **Plan this week's meeting**

**Discussions:**

* Videos chat to occur on Monday at 9:30
* We will be building a “project portal” where software developers can organize and share their projects. We will build it using angular 2+, mongoDB, Express, Mocha + Chai, and node.js
* Our team name is the Silver Serpents (from Legends of the Hidden Temple)

**Action Items:**

* Setup Github
* Share tutorials on the tools we will be using
* Scheduled a Google Hangout for 9:30, Monday, 1/29