**CS673 Software Engineering**

**Team 2 : SoloSavings**

**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 4**

**Date and Time:** 10/07/23 @ 10:00 Central US Time (11:00 Eastern US Time)

**Place**: Discord Voice Channel team2

**Participants:** Will Aftring, Maryam Hussein, Andrew Ouellette, Christan Pratt, Whitney To, Hanwen Zhang, Xin Zhao, Samantha

**Minutes taker:** Will Aftring

**Timekeeper:** Will Aftring

**Purpose:** Weekly Team Meeting (Iteration 2)

**Agenda:**

* Status update on deliverables
* PR Review
* Demo of deployment setup

**Discussion:**

* Continued development
* Blockers
* Options for continuation
* Additional CLI usage
* Understanding SSH & SCP for moving files between machines
* Provisioning virtual machines
* Ownership of upcoming video demo

**Action Items:**

* @Andrew O continuing dev now and into Sunday
* @Christan Pratt same thing, updating for the new API pattern
* @Hanwen continuing to iterate on the password reset
* @Maryam Hussein has the PR submitted for review on the GitHub Repo
* @Whitney To has a PR for review on the repo
* @Will Aftring to add logout functionality
* @Xin PR has been reviewed, needs minor tweaks

**Meeting Adjourned: 12:45 am EST**

**Meeting Time: 1hr 45min**

**Meeting 4**

**Date and Time:** 09/30/23 @ 10:00 Central US Time (11:00 Eastern US Time)

**Place**: Discord Voice Channel team2

**Participants:** Will Aftring, Maryam Hussein, Andrew Ouellette, Christan Pratt, Whitney To, Hanwen Zhang, Xin Zhao, Samantha

**Minutes taker:** Christan Pratt

**Timekeeper:** Christan Pratt

**Purpose:** Weekly Team Meeting (Iteration 2)

**Agenda:**

* Discuss requirements for selected story items.
* Request collaboration on any story items if need be.
* ETA for completion of story item
* General class reminders

**Meeting Started: 11:02 am EST**

**Discussion**

* Budget Goals - Goal Type (savings, spending), Amount, Time Frame;
  + Be sure to update database tables and init SQL files
* View / Delete Transaction to complete CRUD Operations
  + Be sure to add user stories
  + View Transaction Template potentially for reuse by Whitney
* Forget Password may be involved tasks (good idea, but maybe challenging)
  + Be sure to add user stories
  + Email notification API
  + Security Questions option
* Getting started clarification
  + if logged in, it goes to dashboard
  + if not logged in, it goes to login page
* Polish up on front end, or enhance API features
* Analytics Trend
  + Show last 12 months, total expense total income over time
  + Create new user story to avoid
* JWT Tokens
  + Will create PR once completed
* Comments
  + Be sure to update database tables and init SQL files
* No blockers identified from anyone; prioritize assistance before grabbing any other stories
* Samantha joined team to ensure all well
* Timelines
  + PR merged by Oct 8th
  + Review by Oct 9th
  + Due Oct 10th
* Rough ETAs
  + - Andrew – 16 hours (Tuesday Standup)
    - Christian – 6 hours (Tuesday Standup)
    - Hanwen – 10 hours (Will research features)
    - Maryam - 10 hours (Wednesday)
    - Whitney – 16 hours (backend Thursday - frontend Sunday)
    - Will – 8 hours (Tonight)
    - XIN – Saturday
* Why balance being stored in user field
  + Performance to avoid time of calculating transaction as more transactions are added
  + Sum of transactions should always be user balance
  + Absolute parity as it is dependent on updating all the time
  + Build some testing around the assumption that balance
* Reminders
  + Quiz and Lab this week
  + Be sure to track your times
  + Write unit test for your code
* All documentation has to be updated

**Action Items**

* Work on new user stories and make call outs as needed
* Saturday meeting (Oct 7th) we can complete the documentation

**Key Decisions**

* Story Items Agreed:
  + Andrew – Budget Goal
  + Christan – Delete Transaction
  + Hanwen – Forget Password
  + Maryam - Export Transaction (tentative)
  + Whitney – Show Analytics trends
  + Will – JWT Tokens
  + XIN - Comments

**Meeting Adjourned: 11:42 am EST**

**Meeting Time: 40 minutes**

**Meeting 3**

**Date and Time:** 09/24/23 @ 09:00 central US time (13:00 eastern US time)

**Place**: Discord Voice Channel team2

**Participants:** Will Aftring, Maryam Hussein, Andrew Ouellette, Christian Pratt, Whitney To, Hanwen Zhang, Xin Zhao

**Minutes taker:** Hanwen Zhang

**Timekeeper:** Hanwen Zhang

**Purpose:** Initial team meeting

**Agenda:**

* Logging time in progress report
* Development discussion
* Any updates to SDD
* Discussion of STD
* Discussion of presentation creation

**Discussion**

* Kudos and appreciation
* Development update and discussion
  + Andrew: Finished environment setup and will contribute to the user login
  + Whitney/Chris: Aiming to raise the feature PRs by the end of day today
  + Will/Hanwen: Aiming to raise the feature PRs by the end of day today
* Some clarification for user authentication features
* PR commitment (by the end of Sunday 09/24)
* Testing plan (manual testing using UI and Postman)
* Documentation and presentation
* Demo from Will for Docker Implementation

**Action Items**

* Leaders will update SDD after application has changed since our initial plan
* Whitney will continue to work on STD documentation
* Andrew and Maryam will be the owners of iteration 1 presentation

**Key Decisions**

* Handling user account creation
  + Andrew O
  + Xin Zhao
* Handling user account auth
  + Hanwen
  + Will Aftring
* Handling transactions in/out
  + Whitney To
  + Christan Pratt
* Export transactions
  + Stretch item

**Meeting 2**

**Date and Time:** 09/16/23 @ 09:00 central US time (10:00 eastern US time)

**Place**: Discord Voice Channel team2

**Participants:** Will Aftring, Maryam Hussein, Andrew Ouellette, Christian Pratt, Whitney To, Hanwen Zhang，Xin Zhao

**Minutes taker:** Andrew Ouellette

**Timekeeper:** Andrew Ouellette

**Purpose:** Initial team meeting

**Agenda:**

- Go through release process

- Brief Lab 2 Discussion

- Assign deliverables for sprint

**Discussion**

* Github release demo
* Best practices moving forward
* How to use JIRA for Lab 2
* Discuss architecture for application
* Discuss new documents (SDD,STD)
* Outline development configuration (test/prod)

**Action Items:**

* Communicate user stories with teammates so we do not create duplicates.

**Key Decisions**

* Use JUnit/Mockito for testing Java.
* Set expectations for the week.
* SSD to be completed by 09/20/23
* STD to be completed by TBD

**Meeting 1**

**Date and Time:** 09/09/23 @ 09:00 central US time (10:00 eastern US time)

**Place**: Discord Voice Channel team2

**Participants:** Will Aftring, Maryam Hussein, Andrew Ouellette, Christian Pratt, Whitney To, Hanwen Zhang

**Minutes taker:** Will Aftring

**Timekeeper:** Will Aftring

**Purpose:** Initial team meeting

**Agenda:**

* Identify project leads
* Determine semester project
* Determine weekly meeting cadence
* Assignment of Iteration 0 deliverables

**Discussions:**

* Individual experience
* Individual learning objectives
* Basic application architecture

**Key Decisions:**

* Leadership roles
  + Team Leader: Will Aftring
  + Design Leader: Maryam Hussein
  + QA Lead: Whitney To
  + Configuration: Andrew O
  + Requirements: Christian Pratt
  + Security: Hanwen Zhang
* Project decided to be budgeting web application
* Weekly standup date / time
  + Tu/Th post class (15 min duration)
* Larger weekly discussion
  + Sat 10:00 (60-90 min)
    - Subject to change based on individual availability

**Action Items:**

See JIRA board for details: [Team2-Springboot - Agile board - Jira (atlassian.net)](https://maryam95.atlassian.net/jira/software/projects/TS/boards/2/backlog)