

Meeting Minutes

Meeting 1 (Sprint 0)

[Recording 2024-08-10](#)

Minutes for: 2024-08-10

Present: Christian Nieves, Seanghai Heng, Keenan Phillips, William Dash, Paul Johny Mampilly

Apologies: N/A

Issues from last week:

N/A

Discussions:

- User stories
 - How many we need
- How we could break a user story into separate tasks
- Brief mention of getting Git repositories ready

Plan for next week/Action items:

- Have 20 total user stories done by *Wednesday*
 - Including acceptance criteria
- Talk about the SRS document on *Wednesday*
- Over *Wednesday - Friday* break down user stories into tasks
- By *Friday* we may start assigning tasks

Meeting 2 (Sprint 0)

[Recording 2024-08-14](#)

Minutes for: 2024-08-14

Present: Christian Nieves, Seanghai Heng, Keenan Phillips, William Dash, Paul Johny Mampilly

Apologies: N/A

Issues from last week:

- Not all user stories and acceptance criteria were completed

Discussions:

- User stories
 - What we need to complete
- SRS document
 - Introduction
 - Functional requirements
 - Non-functional requirements
 - System architecture
 - This will follow the MVC framework
 - User interface design
 - Assumptions and constraints
 - Dependencies
 - Glossary
 - Everyone adds to this as they do their assigned sections

Plan for next week/Action items:

- Finish off the remaining user stories and acceptance criteria by *Friday's* class
 - During *Friday's* class break user stories down into tasks
 - *Next week* we can focus on test cases
 - During *Friday's* class ask Dale about how we approach definition of done
- Everyone works on their assigned section of the SRS document, *no current due date*
 - Christian Nieves
 - Assigned to functional requirements
 - Seanghai Heng
 - Assigned to introduction
 - Keenan Phillips
 - Assigned to dependencies
 - William Dash
 - Assigned to assumptions and constraints
 - Paul Johny Mampilly
 - Assigned to non-functional requirements
 - Everyone
 - Collaboratively work on system architecture
 - Collaboratively work on user interface design

Meeting 3 (Sprint 0)

[Recording 2024-08-17](#)

Minutes for: 2024-08-17

Present: Christian Nieves, Seanghai Heng, Keenan Phillips, William Dash, Paul Johny Mampilly

Apologies: Heethasha Sandeep Kumar

Issues from last week:

- Acceptance criteria is not complete
- We are still not entirely sure what needs to be completed for milestone 1

Discussions:

- What needs to be done for milestone 1
 - User stories
 - Changed assignment to 3 per person
 - Blocked some less essential stories
 - Product backlog
 - SRS Document
 - Retrospective
- Markdown checkboxes

Plan for next week/Action items:

- Have user stories entirely complete *by Wednesday*
 - Breakdown user stories into tasks
 - Break tasks into sub-tasks and give them effort number.
 - Unsure about this part, we could leave it until Friday
 - Prepare the Sprint 1 backlog (tasks).
 - Write Acceptance Criteria for all your Sprint 1 user stories
 - Write Possible estimation for each item
 - Write test cases for each item
 - Write Definition of Done for each item
 - Assigned user stories
 - Paul Johny Mampilly
 - [1 \(#6\)](#), [2 \(#4\)](#), [3 \(#7\)](#)
 - William Dash
 - [4 \(#8\)](#), [6 \(#10\)](#), [7 \(#11\)](#)

- Seanghai Heng
 - [8 \(#12\)](#), [9 \(#13\)](#), [10 \(#14\)](#), [11 \(#15\)](#)
- Keenan Phillips
 - [12 \(#16\)](#), [13 \(#17\)](#), [14 \(#18\)](#)
- Christian Nieves
 - [15 \(#19\)](#), [16 \(#20\)](#), [17 \(#21\)](#)
- Heethasha Sandeep Kumar
 - [18 \(#22\)](#), [19 \(#23\)](#)
- Work on SRS if possible
 - We want SRS on track to be mostly done by Friday

Meeting 4 (Sprint 0)

[Recording 2024-08-21](#)

Minutes for: 2024-08-21

Present: Christian Nieves, Seanghai Heng, Keenan Phillips, William Dash, Paul Johny Mampilly, Heethasha Sandeep Kumar

Apologies: N/A

Issues from last week:

- A few user stories hadn't been broken down fully yet

Discussions:

- Status on user stories
 - Most people have completed theirs
- Sprint retro notes
 - Keenan has created one
- Sprint planning notes
 - Needs to be done
- Estimation and effort number for stories or tasks
 - We want to check with Dale which is for which
- SRS document
 - Seanghai has finished the introduction
 - Check with Dale if we need to follow the template or the list
- We plan to move the Saturday meeting to Sunday

Plan for next week/Action items:

- Ensure all user stories are complete
- Finish sprint 1 retro notes
- Do sprint 1 planning notes
- Ask Dale about estimation, effort numbers, SRS status

Meeting 5 (Sprint 0)

[Recording 2024-08-25](#)

Minutes for: 2024-08-25

Present: Christian Nieves, Seanghai Heng, Keenan Phillips, William Dash, Paul Johny Mampilly, Heethasha Sandeep Kumar

Apologies: N/A

Issues from last week:

- Effort numbers
 - We need to add the last few

Discussions:

- What we have left to do before submission
- Effort numbers
 - We have done them in terms of hours
- Allocation of tasks for sprint 1
 - Keenan Phillips
 - Database creation
 - Heethasha Sandeep Kumar
 - User registration (login and sign up)
 - Christian Nieves
 - Booking appointments
 - Cancelling appointments
 - William Dash
 - HTML template
 - Paul Johny Mampilly
 - Updating personal details
 - Seanghai Heng
 - Appointment history
- Brief look over files before submission

- Submission format
 - We decided on PDF
- Communication
 - Everyone should communicate their progress more often, especially if they run into issues

Plan for next week/Action items:

- Begin working on sprint 1 tasks

Meeting 6 (Sprint 1)

[Recording 2024-08-28](#)

Minutes for: 2024-08-28

Present: Christian Nieves, Seanghai Heng, Keenan Phillips, William Dash, Paul Johny Mampilly, Heethasha Sandeep Kumar

Apologies: N/A

Issues from last week:

- Some user stories didn't have any estimates yet

Discussions:

- What's been done
 - William
 - Created a development branch
 - Cleaned up the GitHub issues
 - Keenan
 - Created the ERD for the database
 - Created a user guide
 - Everyone should read this
 - Seanghai
 - Working on springboard tutorials
 - Paul
 - Looking into spring boot
 - Christian
 - Hasn't started
 - Heethasha

- Hasn't had a chance to look into it
- Appointment user story
 - Instead of a whole separate page for appointment history, we could have it included under the appointments page

Plan for next week/Action items:

- Keep going on our individually-assigned user stories

Meeting 7 (Sprint 1)

[Recording 2024-09-01](#)

Minutes for: 2024-09-01

Present: Christian Nieves, Keenan Phillips, William Dash, Paul Johny Mampilly, Heethasha Sandeep Kumar

Apologies: Seanghai Heng

Issues from last week:

- Naming conflict between Will and Seanghai's files
 - index.html

Discussions:

- Everyone's progress
 - Keenan
 - Almost finished databases
 - Suggested JPA
 - Writes SQL queries for you
 - Might use it over SQL queries
 - Updated entity relationship diagram
 - Will
 - Applied layouts to the skeleton code
 - Tried selenium for testing
 - Heethasha
 - Written skeleton code for user sign up/out
 - Further development ongoing
 - Christian
 - Catching up and going to start writing code soon

- Paul
 - Had other assignments, should start soon
- Site map
 - Can help avoid naming conflicts
 - Provides clarity to connections/links between sites
- Hard deadline 18th September for sprint 1 backlog
 - Leaves us time to test and merge branches

Plan for next week/Action items:

- Nothing planned for this week due to semester break

Meeting 8 (Sprint 1)

Minutes for: 2024-09-04

Present: Paul Johny Mampilly, Seanghai Heng

Apologies: Christian Nieves, Keenan Phillips, William Dash, Heethasha Sandeep Kumar

Issues from last week:

Discussions:

- Everyone's progress
 - Paul
 - Working on UI page
 - Will finish implementation of functionality next week
 - Seanghai
 - Updated folder structure of the project
 - Added DTO folder for handling data transfer between views and other layers
 - Rebased from html-base
 - Merged branch appointmentsList to main branch

Plan for next week/Action items:

- Will finish UI by the end of next week

- Will finish appointment page after user registration is fully completed

Meeting 9 (Sprint 1)

[Recording 2024-09-11](#)

Minutes for: 2024-09-11

Present: Christian Nieves, Keenan Phillips, William Dash, Seanghai Heng

Apologies: Paul Johny Mampilly, Heethasha Sandeep Kumar

Issues from last week:

- Certain assigned work has either not been started or has no evidence of work
 - Heethasha
 - No commits in remote repository but possibly in local
 - Christian
 - No branch has been created and no commits in remote repository
 - Paul
 - No branch has been created and no commits in remote repository

Discussions:

- Progress
 - Seanghai
 - Tested database
 - Code refactoring
 - William
 - Templates almost complete
 - Christian
 - Preparing database branch
 - Keenan
 - Almost completed site map
- Database status
 - Almost ready to be pushed to main branch
- Milestone one feedback
 - We should have more meetings
 - We want to have a short in-class meeting on Fridays
 - Issue #6 has a different naming scheme
 - We shouldn't use H2 databases + didn't provide good enough reasons to use it

- Conflicts with what we asked in class
- We should have higher level components, not just the MVC and the model (e.g. web server, persistence layer)
- We should have a mobile wireframe
 - Easy to implement with bootstrap, we just need to design it
- Dependencies don't normally include the testing environment
 - ????
- A lot of testing info required for much of what you have written
 - ????

Plan for next week/Action items:

- Add code template information to the user guide
 - William
- All branches should be complete by Wednesday next week (18/09)
- Ask Dale about some of the feedback

Meeting 10 (Sprint 1)

Minutes for: 2024-09-13

Present: Keenan Phillips, Seanghai Heng, Heethasha Sandeep Kumar (left early)

Apologies: Paul Johny Mampilly, William Dash, Christian Nieves

Issues since last meeting:

- **Heethasha**
 - Not started on anything as yet
 - Switched tasks to Update Pet's Medical Data (Issue #8)
- **Christian**
 - Local branch created, cannot see progress towards any tasks
- **Paul**
 - No local branch created; no progress towards any tasks made

Discussions:

- Unable to use H2 Database, moving to MySQL

- Spoke with Dale, says H2 is not usable for final project
 - Database migration necessary
- Reallocation of tasks is necessary at this stage due to work not being completed
- Showcased Database and Appointment list to Dale – works well
- Can change our definition of MVP based on how much work others have done – will need to speak to Dale next class
- No need for a fancy UI because we are not being marked on it

Plan for next week:

- Heethasha has been reallocated to Update Pet Medical Data
- Seanghai has been reallocated to User Authentication
- Keenan will migrate the database to MySQL (integrate JPA if have time)
- William will continue to work on his allocated tasks
- Unsure what Paul or Christian are doing – missed meetings
- If Keenan has more time, will try and do task #23
- **New definition of MVP if teammates cannot meet deadlines or do work (upon review by Dale):**
 - Database integration with MySQL
 - User authentication
 - Display appointment list

Meeting 11 (Sprint 1)

[Recording 2024-09-14](#)

Minutes for: 2024-09-14

Present: Christian Nieves, Keenan Phillips, William Dash, Seanghai Heng, Paul Johnny Mampilly, Heethasha Sandeep Kumar

Apologies: N/A

Issues from last week:

- We are behind on what we want completed
- We cannot use H2 databases
- We have not met the criteria for a MVP
 - It may be a good idea to redistribute tasks

Discussions:

- We have decided to use MySQL instead of H2
- Progress reports
 - William
 - Completed header and footer
 - Created tests for screen size and browsers using Selenium
 - Seanghai
 - User authentication is complete
 - Login, logout, and admin access
 - Adjusted SQL scripts
 - Christian
 - Appointment booking functionality done
 - Paul
 - Completed user interface
 - Completed back end for personal details
 - Heethasha
 - Began working on updating pet medical data
 - Keenan
 - Will work on database migration to MySQL
 - Will create testing database tables

Plan for next week/Action items:

- All tasks should be done by Wednesday
- We will do code review and feedback Wednesday night
- Demonstrate to Dale on Friday, and discuss the MVP

Meeting 12 (Sprint 1)

[Recording 2024-09-18](#)

Minutes for: 2024-09-18

Present: Christian Nieves, Keenan Phillips, William Dash, Seanghai Heng, Paul Johny Mampilly

Apologies: Heethasha Sandeep Kumar

Issues from last week:

- Christian and Paul still using H2 instead of MySQL

- Both Christian and Keenan are working on the booking feature in separate branches
 - Keenan working on Christian's allocated tasks due to there not being any pushes on Christian's branch – unsure if work was going to be completed
- We are not ready to merge yet, as some features still need to be implemented
- William had problems setting up MySQL

Discussions:

- Progress reports
 - Keenan Phillips
 - Asked if the team is ready to merge
 - Updated the team on progress: created a skeleton map for website navigation and working on booking appointments feature
 - Christian Nieves
 - Needs an extra day to fix SQL issues
 - Has basic booking page, using H2 database for now, needs to switch to SQL
 - Agrees to push work to the repository for review
 - Paul Johnny Mampilly
 - Also working on SQL migration
 - Confirms he can push his work to the repository
 - William Dash
 - Couldn't do much today due to work
 - Fixed mobile emulation for testing and added more details to MySQL documentation
 - Plans to work on designing the homepage template tonight and tomorrow
 - Seanghai Heng
 - Implemented Flyway for database migration, already pushed to the main branch
 - Working on unit tests for user registration
 - Suggested removing email verification from the user story

Plan for next week/Action items:

- Merge all branches tomorrow after testing
- Finalize milestone documents and update the SRS document

Meeting 13 (Sprint 1)

Minutes for: 2024-09-20

Present: Christian Nieves, Keenan Phillips, William Dash, Seanghai Heng, Paul Johny Mampilly, Heethasha Sandeep Kumar

Apologies:

Issues from last week:

- Dale mentioned we can use H2 for testing for this milestone – already migrated over to SQL so no need to worry
 - Can continue to develop on H2 if needed individually

Discussions:

- Progress reports:
 - Keenan Phillips
 - Completed sitemap implementation
 - Adjusted SRS document to reflect adjusted requirements
 - Christian Nieves
 - Booking appointments user story base functionality achieved, but implementation still has issues
 - Seanghai Heng
 - Completed unit testing for his part
 - Paul Johny Mampilly
 - Updating user details user story base functionality achieved, but implementation still has issues
 - William Dash
 - Completed HTML layout template along with testing
 - Improved user guide for the installation of MySQL
 - Heethasha Sandeep Kumar
 - Unknown, work was lost due to a software update on her laptop

Plan for next week/Action items:

- Complete the merge into main
- Focus on polishing the implementation of existing user stories
- Focus on pushing to main every few days
- Meet again on Sunday to discuss submission and upcoming sprint
- William will update the README file with instructions on how to run the program

- Keenan will handle submission

Meeting 14

[Recording 2024-09-22](#)

Minutes for: 2024-09-22

Present: Christian Nieves, Keenan Phillips, William Dash, Seanghai Heng, Paul Johny Mampilly, Heethasha Sandeep Kumar

Apologies: N/A

Issues from last week:

- The submission portal is missing a submission link
 - We have decided to email Dale our submission

Discussions:

- We have reached the MVP for the program
- The SRS document was updated by Keenan
- Keenan has assigned tasks to everyone via GitHub projects
- Everyone confirmed the program ran fine on their machines
- We have decided to merge with the main branch much more regularly
 - Potentially once a week on Sundays

Plan for next week/Action items:

- Email Dale our submission
- Get started on sprint 2 tasks

Meeting 15

[Recording 2024-09-25](#)

Minutes for: 2024-09-25

Present: William Dash, Seanghai Heng, Paul Johny Mampilly, Heethasha Sandeep Kumar

Apologies: Christian Nieves, Keenan Phillips

Issues from last week:

- Heethasha Sandeep Kumar had technical issues with her laptop and is getting help from a technician

Discussions:

- Seanghai Heng has started looking into CICD and Docker
- Paul has looked into his user stories but hasn't gotten into coding yet
- William Dash is working on designing the prescriptions page
- The replacement class next week (Oct 1st, 9am)
 - Seanghai and William might not be able to make it
 - Discussed the possibility of having a meeting that day to make up for the class

Plan for next week/Action items:

- Continue making progress on individual tasks

Meeting 16

[Recording 2024-09-29](#)

Minutes for: 2024-09-29

Present: William Dash, Seanghai Heng, Paul Johny Mampilly, Keenan Phillips

Apologies: Heethasha Sandeep Kumar, Christian Nieves

Issues from last week:

- User profile updates creating new users instead of updating existing ones
- Selenium test for UI does not pass unless program is running
 - Commented out for the moment

Discussions:

- CI setup
- William
 - Prescriptions page redesign
 - May need to link pages for active prescriptions and treatment plans
 - Prepared a branch
- Paul
 - Reviewed tasks
 - Talked about issues with profile updates

- Will investigate why it's happening
- Seanghai
 - Working on CI
- Keenan
 - Finished assigned user stories
 - Looking into docker implementation

Plan for next week/Action items:

- Continue working on user stories
- Implementing docker
- Discussing hard deployment dates at next meeting

Meeting 17

[Recording 2024-10-02](#)

Minutes for: 2024-10-02

Present: Christian Nieves, Keenan Phillips, William Dash, Seanghai Heng, Heethasha Sandeep Kumar

Apologies: Paul Johny Mampilly

Issues from last week:

- Heethasha had issues installing MySQL
 - Resolved by freeing up storage and using an old sql version

Discussions:

- William is working on displaying buttons for prescriptions
- Seanghai completed CICD implementation and suggested renaming status labels in the appointment system
- Christian asked about handling pet care resources
 - Decided to use the existing educational resource table for storing articles and videos.
 - Discussion on embedding YouTube videos into the system instead of storing videos directly.
- Keenan is finalizing test cases and has finished implementing appointment status logic
- Shanghai completed CI implementation

- Heethasha has gotten mysql working on her laptop

Plan for next week/Action items:

- We want to have everything mostly done by next Friday

Meeting 18

[Recording 2024-10-06](#)

Minutes for: 2024-10-06

Present: Keenan Phillips, William Dash, Seanghai Heng, Heethasha Sandeep Kumar

Apologies: Paul Johny Mampilly, Christian Nieves

Issues from last week:

- Lack of any progress on half the team's branches

Discussions:

- Although Heethasha attended half the meeting, she was completely silent
- Setting up docker
 - How to run the project, avoiding port conflicts with host machine's MySQL database
 - A hotfix was pushed to main branch
- Discussion of final presentation
 - The final presentation will be a video recording
 - Due on the 20th of October
 - Each team member discusses their contributions.
- The automatic conversion task was cancelled
- We should only implement fully functional code into the main branch to avoid issues from unfinished code

Plan for next week/Action items:

- Prepare for milestone submission by the 13th of October
- Have everything ready to merge into main branch by Wednesday
- Have everything almost finished solution by Friday, where Dale will test our solution.

Meeting 19

[Recording 2024-10-09](#)

Minutes for: 2024-10-09

Present: Keenan Phillips, William Dash, Heethasha Sandeep Kumar, Paul Johny Mampilly, Christian Nieves

Apologies: Seanghai Heng

Issues from last week:

- Received feedback from Dale, we have a lot of work to do
- Heethasha is having issues migrating her code from H2 to MySQL
 - Switching to Windows

Discussions:

- William
 - Sent messages in the past few days on progress
 - Completed order prescriptions
 - Updated user guide on Docker
 - Added a test user to database migrations
 - Updated readme documentation on running program
 - Cleaned up git repository and added bug issues according to Dale's feedback
- Keenan
 - Fixed navbar problems according to feedback from Dale
 - Separated login/logout buttons
 - Improved overall styling for consistency
 - Updated GitHub tasks further, according to feedback from Dale
- Paul
 - Completed sharing/downloading health records
 - Nearly done with his other feature
- Christian
 - Functionality is done but needs styling
 - Adding resources
- Discussed other feedback from Dale
 - Inconsistent date formatting across meeting minutes
 - Dale couldn't run our program

- Do not push untested code to main branch

Plan for next week/Action items:

- Focus on finishing code
- Writing test cases
 - Document them in the SRS document
- Merge code into main branch
- Have everything ready by Friday so Dale can test

Meeting 20

Minutes for: 2024-10-11

Present: Keenan Phillips, William Dash, Heethasha Sandeep Kumar, Paul Johny Mampilly, Christian Nieves, Seanghai Heng

Apologies:

Issues from last week:

- Need to finalise database migrations, not working as intended

Discussions:

- William
 - Created a bash script for easy running of the program during class
- Keenan
 - Fixed minor issues during class
- General
 - We seem to have misunderstood what database migrations are, they are not working as intended.

Plan for next week/Action items:

- Fix database migrations – whoever can
- Ensure that application is polished for submission - everyone
- Ensure that core documents (SRS document, user guide) are all finalized – Keenan
- Complete test cases – everyone