

EECS 2311 - Software Development Project
Log File - Goup #8
ChoresGalore
Iteration 1

Meeting Minutes (1st Meeting) :

[ChoresGalore] Meeting Minutes

Location: [Online - Zoom]

Date: [January 15th, Sunday]

Time: [4:00 PM to 4:30 PM]

Attendees: [Adam, Harmandeep, Vrushank, Nathan, Ayan, William]

Agenda items

1. Go over Idea and start planning out features.
2. Setting up GitHub and coordinating the pull/push for each member.
3. Splitting up the work evenly.
4. Functionalities/Iteration 0/Repo work/Customer Focused

Action items	Owner(s)	Deadline	Status
[Vision Statement]	[William, Ayan]	[Before ITR 1]	[In Progress]
[Big User Stories]	[Nathan, Adam]	[Before ITR 1]	[In Progress]
[Detailed User Stories]	[Harmandeep, Vrushank]	[Before ITR 1]	[In Progress]
[Customer Video]	[Adam]	[Before ITR 1]	[In Progress]

Meeting Minutes (2nd Meeting) :

[ChoresGalore] Meeting Minutes

Location: [Online - Zoom / In-Person]

Date: [January 31st, Wednesday, 2024]

Time: [1:30pm to 3:00pm]

Attendees: [Adam, Harmandeep, Vrushank, Nathan, Ayan, William]

Agenda items

1. Progress Revision / Status Update on Assigned Tasks
2. Iteration 1 Planning / Coding
3. Splitting up the work evenly and planning
4. Functionalities/Iteration 0/Repo work/Customer Focused
5. Looking at design / architecture / memory in terms of programming
6. Discussion of ideas for java application (parent chore system)

Action items	Owner(s)	Deadline	Status
[Vision Statement]	[William, Ayan]	[Before ITR 1]	[Completed]
[Big User Stories]	[Nathan, Adam]	[Before ITR 1]	[Completed]
[Detailed User Stories]	[Harmandeep, Vrushank]	[Before ITR 1]	[Completed]
[Customer Video]	[Adam]	[Before ITR 1]	[Final Stages]
[User Interface Development]	[All]	[Feb 16 th , 11:59pm]	[In Progress]
[Coding Features]	[All]	[Feb 16 th , 11:59pm]	[In Progress]

Meeting Minutes (3rd Meeting):

[ChoresGalore] Meeting Minutes

Location:

[Online - Zoom / In-Person]

Date:

[February 14th, Wednesday, 2024]

Time:

[1:30pm to 3:00pm]

Attendees:

[Adam, Harmandeep, Vrushank, Nathan, Ayan, William]

Agenda items

1. Progress Revision / Status Update on Assigned Tasks

2. Iteration 1 wrapping up

3. GitHub Repository Organization

4. Planning for the Wiki creation and project description.

Action items	Owner(s)	Deadline	Status
[User Interface Development (Source Code)]	[All]	[Feb 16 th , 11:59pm]	[Completed]
[Coding Features (Source Code)]	[All]	[Feb 16 th , 11:59pm]	[Final Stages]
[Architecture Sketch]	[Nathan Binu]	[Feb 16 th , 11:59pm]	[In Progress]
[Wiki Documentation]	[Vrushank]	[Feb 16 th , 11:59pm]	[In Progress]
[Log File]	[Harmandeep Arneja]	[Feb 16 th , 11:59pm]	[In Progress]
[Old Planning Documents]	[All]	[Feb 16 th , 11:59pm]	[Completed]

Meeting Minutes (Iteration 2, 4th Meeting):

[ChoresGalore] 4th Meeting Minutes

Location: [Online - Zoom]

Date: [Monday, March 4th, 2024]

Time: [1:00pm to 3:00pm]

Attendees: [Harmandeep, Vrushank, William, Ayan, Adam, Nathan]

Agenda items

1. GUI for competition feature
2. Sorting Algorithm
3. Database Fixing
4. Testing (Unit and Integration)
5. Downloading Chores List as Excel Sheet connection to GUI

Action items	Owner(s)	Deadline	Status
[Additional User Stories]	[Harmandeep, Adam]	[Before ITR 2 Deadline]	[In Progress]
[Unit - Testing]	[Everyone]	[Before ITR 2 Deadline]	[In Progress]
[Database Fixing]	[William, Vrushank]	[Before ITR 2 Deadline]	[In Progress]
[Chores Sorting GUI + GUI Improvements]	[Harmandeep, Adam]	[Before ITR 2 Deadline]	[In Progress]
[Competition Feature]	[Ayan, Nathan]	[Before ITR 2 Deadline]	[In Progress]

Meeting Minutes (Iteration 2, 5th Meeting):

[ChoresGalore] 5th Meeting Minutes

Location: [Online - Zoom]
Date: [Monday, March 10th, 2024]
Time: [10:00pm to 10:15pm]
Attendees: [Harmandeep, Vrushank, William, Ayan, Adam, Nathan]

Agenda items

1. Integration and Unit Testing
2. Log File and Planning Document Completion
3. Database Fixing
4. Final Checks and Confirmations

Action items	Owner(s)	Deadline	Status
[Additional User Stories]	[Harmandeep, Adam]	[Before ITR 2 Deadline]	[Completed]
[Unit - Testing]	[Everyone]	[Before ITR 2 Deadline]	[In Progress]
[Database Fixing]	[William, Vrushank]	[Before ITR 2 Deadline]	[Completed]
[Chores Sorting GUI + GUI Improvements]	[Harmandeep, Adam]	[Before ITR 2 Deadline]	[Completed]
[Competition Feature]	[Ayan, Nathan]	[Before ITR 2 Deadline]	[Completed]
[Implementing New User Stories]	[Everyone]	[Before ITR 2 Deadline March 11 th , 2024]	[Completed]

*Meeting Minutes (Iteration 3, 6th Meeting):

[ChoresGalore ITR 3] Meeting Minutes

Location: [Online - Zoom]
Date: [Monday, March 18th, 2024]
Time: [1:00pm to 1:30pm]
Attendees: [Vrushank, Nathan, Adam, William, Harmandeep, Ayan]

Agenda items

1. Discussing Iteration 3 Deliverables:
2. Adding 9 user stories to meet the requirement of 3 user stories per person in the team.
3. Adding developer stories.
4. Testing (New: Customer Testing)
5. Addressing reported bugs and issues. Also applying 3 design-level refactorings.
6. Cost estimating for each new user story and revising any high priority user stories from previous iterations.

Action items	Owner(s)	Deadline	Status
[9 User Stories Split Up Among Group]	[Everyone]	[March 31 st , 2024 (ITR 3)]	[In Progress]
[Revised Architecture Design]	[Nathan Binu]	[March 31 st , 2024]	[In Progress]
[UML Diagram]	[Adam Raihan]	[March 31 st , 2024]	[In Progress]
[Log File]	[Harmandeep Arneja]	[March 31 st , 2024]	[In Progress]
[Update Wiki/Readme]	[Vrushank Vaghani]	[March 31 st , 2024]	[In Progress]
[Take Home Assignment]	[Everyone]	[March 22nd, 2024]	[In Progress]
[Planning Document, Revised Design Issues]	[Everyone]	[March 31 st , 2024 (ITR 3)]	[In Progress]

*Meeting Minutes (Iteration 3, 7th Meeting, FINAL MEETING):

[ChoresGalore ITR 3] Meeting Minutes

Location: [Online - Zoom]

Date: [Monday, March 29th, 2024]

Time: [12:00pm to 12:10pm]

Attendees: [Vrushank, Nathan, Adam, William, Harmandeep, Ayan]

Agenda items

Discussing Iteration 3 Deliverables:

1. Customer Test Cases - Split amongst group between who worked on what user story
2. Final Progress Check
3. Delivery 2 Preparation: ideas for slide deck
4. Customer video - Adam Raihan

Action items	Owner(s)	Deadline	Status
[9 User Stories Split Up Among Group]	[Everyone]	[March 31 st , 2024 (ITR 3)]	[Completed]
[Revised Architecture Design]	[Nathan Binu]	[March 31 st , 2024]	[Completed]
[UML Diagram]	[Adam Raihan]	[March 31 st , 2024]	[Completed]
[Log File]	[Harmandeep Arneja]	[March 31 st , 2024]	[In Progress]
[Update Wiki/Readme]	[Vrushank Vaghani]	[March 31 st , 2024]	[Completed]
[Take Home Assignment]	[Everyone]	[March 22nd, 2024]	[Completed]
[Planning Document, Revised Design Issues]	[Everyone]	[March 31 st , 2024 (ITR 3)]	[In Progress]

Rationale behind changes on plan and big design decisions: A couple of the changes that we had to make were with detailed user story #6 which was regarding the payment/financial system. Our initial plan was to incorporate a secure cash deposit/withdrawal bank type of system for the parents. We, as a group, decided that this would be too much, a “feature over-load”, so then we just decided to incorporate an excel sheet/pdf generating system that acts like a Bank Statement for the Child/Parent. Another change we made regarding design was to also include a user interface for the competition aspect of our program (ITR 1 submission). No changes were made other than adding 3 additional user stories to our program (ITR 2 Submission).

Other than adding 9 additional user stories to our program to meet the user story requirement per group member (18 in total since we have 6 group members. The only change we had during development was with chore history feature where we had the idea to initially track if the chore has been completed by deadline or not. We tried different ways to implement this but nothing was working and we were getting many errors in the customer test cases we ran so we decided to not incorporate that at all in the history feature. (ITR 3 Submission).

Concerns with project or group members: There were no concerns with any group members or the project. Our collective prior knowledge in the Java programming language has helped a lot of us in this coding project. As a group, we all work very well together with each person contributing the same as one another. Everyone is helping each other when problems arise. No concerns.

Task Assignments: These are listed under “Action Items” in the meeting minutes’ in this document above. They showcase each task that had to be completed with the specified group member working on that task.

Development tasks per user story:

User Story	Development Tasks
Chore Edit and Deletion*	<ol style="list-style-type: none"> 1. Designing UI 2. Defining a “Chore” class 3. Storing each created chore in memory 4. Updating each chore upon edit/deletion
Registration and Login*	<ol style="list-style-type: none"> 1. Designing UI 2. Validating user input for username and password 3. Storing account logins
Chore Sorting Options*	<ol style="list-style-type: none"> 1. Implementing a sorting algorithm 2. Data structure to be implemented
Proof of Completion*	<ol style="list-style-type: none"> 1. Designing UI

	<ol style="list-style-type: none"> 2. Doing Event Logging 3. Dashboards/summary page of task after completion 4. Confirmation Page / Updated
Competition Algorithm Implementation*	<ol style="list-style-type: none"> 1. Designing UI 2. Designing a points algorithm with conditional statements 3. Dashboard to showcase results 4. Storing points / Updated frequently 5. Comparison Structure for Siblings
Secure Cash Depositing*	<ol style="list-style-type: none"> 1. Designing UI 2. Generating Excel Sheet / PDF 3. Bank Statement Layout
Database For Storing User Information*	<ol style="list-style-type: none"> 1. Database Setup using SQL 2. Database designing to accommodate all user information (i.e. appropriate tables, fields) 3. Establish Connection to database 4. Unit and Integration Testing
Restricted View of Competition Standings for Parental Control*	<ol style="list-style-type: none"> 1. Competition Participation Tracking 2. Design the database to record and store participation. 3. Standings Display on UI 4. User Access Control system to manage the view of both parent and child/ 5. Unit Testing
Child Removal Feature for Parental Account Management*	<ol style="list-style-type: none"> 1. Designing UI 2. Modifying to add removal feature 3. Database recording and storing 4. Unit Testing
Chore Count Feature	<ol style="list-style-type: none"> 1. Database Schema Update 2. Frontend UI Integration 3. Source Code 4. Testing and Optimization
Optional Priority Feature upon Chore Creation	<ol style="list-style-type: none"> 1. Creating dropdown menu on GUI 2. Source Code 3. Testing Code
Chore History Feature	<ol style="list-style-type: none"> 1. Database Schema Update 2. Frontend UI Integration 3. Source Code 4. Creating a colour based scheme

	5. Testing and Optimization
Parent GUI chore assign and removal	<ol style="list-style-type: none"> 1. Chore Removal Method 2. Chore Assign Method 3. Database Schema Update 4. Testing and Optimization
Payment Reminder for Completed Chores	<ol style="list-style-type: none"> 1. Creating a Count for completed and paid chores. 2. Source Code 3. UI Message Dialog upon Parent Login 4. Testing and Optimization.
Chore Description	<ol style="list-style-type: none"> 1. Database Schema Update 2. UI Integration 3. Testing and Optimization
Chore Deadline	<ol style="list-style-type: none"> 1. Importing date and time library for GUI 2. Not allowing invalid user input 3. Source Code 4. Storing in Database 5. Testing and Optimization
Chore Ratings	<ol style="list-style-type: none"> 1. Database Schema Update 2. Frontend UI Integration 3. Source Code 4. During Payment Process (1-5) 5. Testing and Optimization
Chore Presets Option When Creating A Chore	<ol style="list-style-type: none"> 1. Source Code 2. Frontend UI Integration (dropdown menu) 3. Database Storing 4. Testing and Optimization

*Testing (Unit Testing) is an extra development task required by each feature (detailed user story).

Times originally allocated per development task / Actual time spent on each task (in story points):

User Story	Development Tasks	Planned Cost	Actual Cost
Chore Edit and Deletion	<ol style="list-style-type: none"> 1. Designing UI 2. Defining a “Chore” class 3. Storing each created chore in memory 	2	2

	4. Updating each chore upon edit/deletion		
Registration and Login	<ol style="list-style-type: none"> 1. Designing UI 2. Validating user input for username and password 3. Storing account logins 	3	4
Chore Sorting Options	<ol style="list-style-type: none"> 1. Implementing a sorting algorithm 2. Data structure to be implemented 	1	2
Proof of Completion	<ol style="list-style-type: none"> 1. Designing UI 2. Doing Event Logging 3. Dashboards/summary page of task after completion 4. Confirmation Page / Updated 	3	2
Competition Alogirthm	<ol style="list-style-type: none"> 1. Designing UI 2. Designing a points algorithm with conditional statements 3. Dashboard to showcase results 4. Storing points / Updated frequently 5. Comparison Structure for Siblings 	2	2
Secure Cash Depositing	<ol style="list-style-type: none"> 1. Designing UI 2. Generating Excel Sheet / PDF 3. Bank Statement Layout 	4	3
Database For Storing User Information*	<ol style="list-style-type: none"> 1. Database Setup using SQL 2. Database designing to accommodate all user information (i.e. appropriate tables, fields) 3. Establish Connection to Database 4. Unit and Integration Testing 	4	6
Restricted View of Competition Standings for Parental Control*	<ol style="list-style-type: none"> 1. Competition Participation Tracking 2. Design the database to record and store participation. 3. Standings Display on UI 4. User Access Control system to manage the view of both parent and child 5. Unit Testing 	2-3	3
Child Removal Feature for Parental Account Management*	<ol style="list-style-type: none"> 1. Designing UI 2. Modifying to add removal feature 3. Database recording and storing 4. Unit Testing 	2	2
Chore Count Feature	<ol style="list-style-type: none"> 5. Database Schema Update 6. Frontend UI Integration 7. Source Code 8. Testing and Optimization 	1	1

Optional Priority Feature upon Chore Creation	4. Creating dropdown menu on GUI 5. Source Code 6. Testing Code	2	2
Chore History Feature	6. Database Schema Update 7. Frontend UI Integration 8. Source Code 9. Creating a colour based scheme 10. Testing and Optimization	3	5
Parent GUI chore assign and removal	5. Chore Removal Method 6. Chore Assign Method 7. Database Schema Update 8. Testing and Optimization	3	2
Payment Reminder for Completed Chores	5. Creating a Count for completed and paid chores. 6. Source Code 7. UI Message Dialog upon Parent Login 8. Testing and Optimization.	2	1
Chore Description	4. Database Schema Update 5. UI Integration 6. Testing and Optimization	3	3
Chore Deadline	6. Importing date and time library for GUI 7. Not allowing invalid user input 8. Source Code 9. Storing in Database 10. Testing and Optimization	4	3
Chore Ratings	6. Database Schema Update 7. Frontend UI Integration 8. Source Code 9. During Payment Process (1-5) 10. Testing and Optimization	2	1
Chore Presets Option When Creating A Chore	5. Source Code 6. Frontend UI Integration (dropdown menu) 7. Database Storing 8. Testing and Optimization	4	4