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

[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]

[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 11th, 2024]	[Completed]

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 asecure 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).

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*	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*	1. Designing UI 2. Validating user input for username and password 3. Storing account logins
Chore Sorting Options*	1. Implementing a sorting algorithm 2. Data structure to be implemented
Proof of Completion*	1. Designing UI 2. Doing Event Logging 3. Dashboards/summary page of task after completion 4. Confirmation Page / Updated
Competition Alogirthm Implementation*	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*	1. Designing UI 2. Generating Excel Sheet / PDF 3. Bank Statement Layout
Database For Storing User Information*	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

<mark>Restricted View of Competition Standings for Parental Control*</mark>	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
<mark>Child Removal Feature for Parental Account Management*</mark>	1. Designing UI 2. Modifying to add removal feature 3. Database recording and storing 4. Unit Testing

*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	1. Designing UI 2. Defining a "Chore" class 3. Storing each created chore in memory 4. Updating each chore upon edit/deletion	**2**	**2**
Registration and Login	1. Designing UI 2. Validating user input for username and password 3. Storing account logins	**3**	**4**
Chore Sorting Options	1. Implementing a sorting algorithm 2. Data structure to be implemented	**1**	**2**
Proof of Completion	1. Designing UI 2. Doing Event Logging 3. Dashboards/summary page of task after completion 4. Confirmation Page / Updated	**3**	**2**
Competition Alogirthm	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	1. Designing UI 2. Generating Excel Sheet / PDF 3. Bank Statement Layout	**4**	**3**
Database For Storing User Information*	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*	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*	1. Designing UI 2. Modifying to add removal feature 3. Database recording and storing 4. Unit Testing	**2**	**2**