The Percolators - flowmato

Sprint Plan Retrospective

Sprint Details
- **Sprint Number**: 1

Completed Tasks
Below is a list of tasks and user stories that were successfully completed during this sprint:

Story ID: Initialise Repo

Task ID	Description	Comments
01	Initialise JavaFX on a shared repository.	This was successfully done within the expected timeframe, a default JavaFX template was pushed onto the repository.
02	Initialise ReadMe documentation.	ReadMe documentation is present within the repository with project brief, team member introduction, literature review and other helpful information pertaining to the project. Completed within expected timeframe.
03	Initialise Database.	Database has been initialised within the repository. Expected time taken for this was 4 hours however it was completed successfully in 2 hours.
Story ID Summary: The goal of this task was to initialise the foundations of the upcoming project. This was completed with little to no setbacks, all tasks being completed within or quicker than their expected timeframes.		

Story ID: Design prototypes

Task ID	Description	Comments
04	Develop Workflow.	A preliminary outline was created as a basis for a more structured workflow method. Identify decision points, define roles and map out tasks to be delegated among the teams.
05	Roughly Prototype Workflow.	Using the rough outline from the previous task, a structured workflow chart was prototyped to be uploaded onto a project management tool.
06	Pick Colour Scheme.	Multiple colour schemes proposed and as a group it was chosen the Nord colour scheme was to be used.
Story ID Summary: During this stage, team members identified their strengths and weaknesses to ensure everyone was given tasks they'd excel at. Workflow was created and the project became more structured.		

Story ID: Develop User Stories.

Task ID	Description	Comments
07	Identify Requirements.	Objectives and Requirements brainstormed in a meeting. Ideas written down and prepared for formatting as User Stories.
08	Create User Stories.	Create User Stories from the identified requirements with acceptance criteria.
09	BABOK Justify User Stories.	BABOK document created to assess each user stories based on, priority, penalty for not implementing, difficulty of task, dependencies on other user stories, time sensitivity.
10	MoSCoW Prioritisation of User Stories.	MoSCoW prioritisation created for all user stories, must have, should have, could have, won't have.

Story ID Summary:

As a team, 31 preliminary user stories were created, ranging from foundational functions such as a timer and notifications, and low-level stories such as focus groups and achievements. The BABOK and MoSCoW were pertinent in determining proper workflow for the project.
Tasks were all completed in good time and to excellent quality.

Story ID: Project Management Tool

Task ID	Description	Comments
11	Initialise Trello and Set-Up Workflow.	Trello was setup with multiple different sections including, tasks to do, completed tasks, upcoming deadlines, delegation tools etc. Labels created for priority and delegation.
12	Update Tasks on Trello to Reflect Sprint Requirements.	Create a subsection within the Trello board with each sprint's requirements being posted on a fortnightly list.
13	Create tickets for Release Plan.	Break down each section of the sprint into smaller, manageable tasks. Assign these as discrete tickets, which can be tracked and completed to ensure the release plan stays on schedule.

Story ID Summary:

The goal of this story was to establish a structured project management system to streamline task delegation and track project progress. To achieve this, a Trello board was created. Overall, this story successfully provided a clear structure for managing the project, with minimal issues present.