Test Plan and Report

Product: YourDay
Team: YourDay Development Team
Release Name: Release 1.0
Release Date: June 3rd, 2025

System Test Scenarios

Creation

- **User Story:** As a user, I want to **add tasks**, so that I can set up a new to-do list every day.

- **Scenario 1:** Add Task Test
  - Go to the Task View of the app
  - Click on the + button at the top right
  - Type task name = <Finish 115a homework>
  - Type description = <Discuss with groupmates about scrum>
  - Click due date = June 12, 2025
  - Click time = 6pm
  - User should see a new task created with the task name and title displayed and should be able to click on the task to see additional details like due date
- **This test [Passed/Failed] manual review by Ruthwika Gajjala**

LLM Breakdown

- **User Story:** As a user, I want the ability to **easily make tasks from written notes** using an LLM, so they are easier to accomplish.

- **Scenario 1:** Create and Breakdown Note Test
  - Go to the Notes View of the app
  - Click the pencil icon
  - Type a note that says <Go to the gym, Do homework, Cook dinner, Call mom>
  - Click the Save button in the top right of the page
  - Click the Select Notes at the top left of the page and then click Generate Tasks at the bottom of the page
  - Select all four generated tasks and then click Add Selected in the top right corner of the page
  - User should be able to see all their generated tasks in the Task View of the page
- **This test [Passed/Failed] manual review by Ruthwika Gajjala**

Reminders

- **User Story:** As a user, I want **reminders of what was left incomplete at the start of the day**, so I can make sure to complete any of my pending tasks.

- **Scenario 1:** Check Pending Task Test
  - Go to the Task view of the app and create a new task:
    - Type task name = <Finish 115a homework>
    - Type description = <Discuss with groupmates about scrum>
    - Click due date = June 12, 2025
    - Click time = 6pm
    - Save the task
  - If the app is open, close it
  - Manually set your phone's date to the next day
  - Open the app and the user should be able to see a pop up with a list of tasks left over from the previous day, including the generated task and should be able to either accept or reject the task
  - If accepted the task will appear in the next day's list otherwise it will be deleted.
- **This test [Passed/Failed] manual review by Rachit Verma**

Gamification

- **User Story:** As a user, I want to **use the points I gain from completing tasks** to customize my app so that I feel attached to my progress and motivated to continue.

- **Scenario 1:** Full Gamification Test
  - Go to the Garden View of the app
  - Go to the plant shop and click on one of the banners, then select an option to spend points to pull for a plant
  - Navigate back to the garden and plot the plant by pressing an empty plot
  - Select which plant you want to plant
  - Water the plant to see the days till fully grown to go down
  - Press on the plant to see additional details

- **This test [Passed/Failed] manual review by Rachit Verma**

Account Creation

- **User Story:** As a user, I want to **create an account**, so I can use the app and sync my tasks across devices.

- Scenario 1: Create Account Test
  - Open the app
  - Click on the Sign in button and log into your Google account

- - Accept all permissions and continue into the account
  - User should be able to see all the views and be able to add tasks, add notes, etc.
- **This test [Passed/Failed] manual review by Rachit Verma**

Unit Tests

We did not perform any automated tests.