User Stories and Acceptance Criteria

1. **Story: As a patient, I want a notification sent to my banner so that I can see them even while not in the app.**

Scenario 1: A notification is sent while the patient's device is off/locked.
Given the patient receives a notification while their phone is off;
When they click on the notification on the lock screen;
Then the app will open and prompt the patient to complete the given task using the appropriate visual/audio/textual cues.

Scenario 2: A notification is sent to a patient while they are using their device but not the app.
Given the patient receives the notification while using their device;
When they click on the pop-up banner notification;
Then the app will open and prompt the patient to complete the given task using the appropriate visual/audio/textual cues.

Scenario 3: A notification is sent to a patient while they have access to their device but cannot use the app.
Given the patient receives the notification;
When they check their device notifications;
Then they will see a brief summary of their task without having to redirect to the app.

2. **Story: As a caregiver, I want to add visual information for tasks so that the patient can understand the task even if they can't read.**

Scenario 1: The caregiver wants to add an image that describes the action for a task.
Given that the caregiver is on the task configuration page;
When they upload an image of their choice for the task;
Then the image will be associated with the task and will be seen by the patient.

Scenario 2: The caregiver wants to change the image that describes the action for a task.
Given that the caregiver is on the task configuration page;
When they click edit image on a task and upload a different image of their choice;
Then the old image for the task will be replaced by the new image and the new image will be seen by the patient.

Scenario 3: The caregiver wants to delete an image associated with a task.
Given that the caregiver is on the task configuration page;
When they click the edit button on a task and press the delete image button over the image;
Then the image will be removed from the task and the patient will no longer see any image with the task.

3. **Story: As a caregiver, I want to assign labels to a task so that I can group certain tasks together**

Scenario 1: The caregiver wants to label a task with a new label.
Given the caregiver is on the label configuration page for a task;
When the caregiver presses the "create new label" button, creates a new label, and confirms;
Then this new label is added to the available label options that can be assigned to tasks.

Scenario 2: The caregiver wants to label a task with an existing label.
Given the caregiver is on the label configuration page for a task;
When the caregiver selects the labels they want and the "select label" button is pressed and confirmed;
Then the chosen labels are attached to the task, and the task is grouped together with other tasks with the same labels.

Scenario 3: The caregiver wants to change the names/contents of existing labels.
Given the caregiver is on the label configuration page;
When the "edit" button under a certain label is pressed;
Then the caregiver is able to change the name & color of this label and save it; all tasks with this label are updated.

4. **Story: As a caregiver, I want to edit tasks so that I can configure the tasks I have already created later even if I mess something up or want to change it later**

Scenario 1: A caregiver wants to change the settings of a task
Given a caregiver is on the task configuration page;
When a caregiver changes the settings and presses save;
Then the changes are applied.

Scenario 2: A caregiver changes their mind about changing the settings of a task
Given a caregiver is on the task configuration page;
When a caregiver presses cancel;
Then the changes are not applied.

Scenario 3: A caregiver wants to restore the default settings of a task
Given a caregiver is on the task configuration page;
When a caregiver presses reset;
Then the default settings are applied to the task.

5. **Story: As a caregiver, I want to see how many tasks were missed by the patient in a given length of time so that I know how effective the app is for my patient.**

Scenario 1: A patient finishes all their tasks (nothing missed)
Given the caregiver is on the patient statistics page;
When the caregiver selects the desired time frame;
Then a statistic of zero tasks missed with a congratulatory message will be shown for the caregiver.

Scenario 2: A patient misses one or more of their tasks

Given the caregiver is on the patient statistics page;
When the caregiver selects the desired time frame;
Then the number of tasks missed and the name of the tasks missed will be shown to the caregiver.

6. Story: As a patient, I want a notification sent to my alarm page so that I can view them later after I finish my task.

7. Story: As a patient, I want to resolve the notification after completing the task so that I know I have completed a task

8. Story: As a patient, I want to snooze the notification for a later time so that I can complete them later

9. Story: As a caregiver, I want to write text for tasks so that the patient can more accurately understand the task

10. Story: As a caregiver, I want to set the time for when the task notification is sent to the patient so that I can configure tasks to a schedule

11. Story: As a caregiver, I want to configure the frequency at which the task notification will repeat so that I do not have to create the same task again

12. Story: As a caregiver, I want to group tasks to a schedule so that I can configure them all at the same time.

13. Story: As a caregiver, I want to delete tasks so that I can get rid of a task that is no longer needed

14. Story: As a caregiver, I want to be able to enter the system settings through the taskbar so that I can access all of the customization settings for the app

15. Story: As a caregiver, I want to be able to change how long an audio message lasts in the system settings so that I can adjust the function of my tasks to my patient's needs

16. Story: As a caregiver, I want to be able to opt-in or opt-out of the notification system through the system settings so that I can be notified whenever my patient misses/ completes their task

17. Story: As a caregiver, I want to see what category of tasks were most often missed by my patient so that I know whether I need to change the customization for that task

18. Story: As a user, I want to be able to save my login info and be automatically logged in so that I can access the app faster.

19. <u>Story</u>: As a user, I want to be able to create a new account so that I can access the app.

20. <u>Story</u>: As a user, I want to be able to reset my password so that I can use the app again even if I forget my password.

21. <u>Story</u>: As a user, I want the ability to enable Two Factor Authentication so that I know my login info is safe

22. <u>Story</u>: As a caregiver, I want to be able to see the name of the stores nearby the patient's area so that I can more accurately recognize the area where my patient is currently located

23. <u>Story</u>: As a caregiver, I want to be notified of my patient's scores when they play a learning game so that I know their progress

24. <u>Story</u>: As a patient, I want to receive a reward when completing a learning game, so that I am more incentivized to play them.

25. <u>Story</u>: As a caregiver, I want to be able to sync my patient's device to a smartwatch or an apple watch so that they can still be notified of their tasks even when they don't have their phone