

Machine Coding Round Two

Habit Tracker

The goal of this assignment is to create a prototype of a habit tracker app using React JS.

[Why machine coding round?](#)

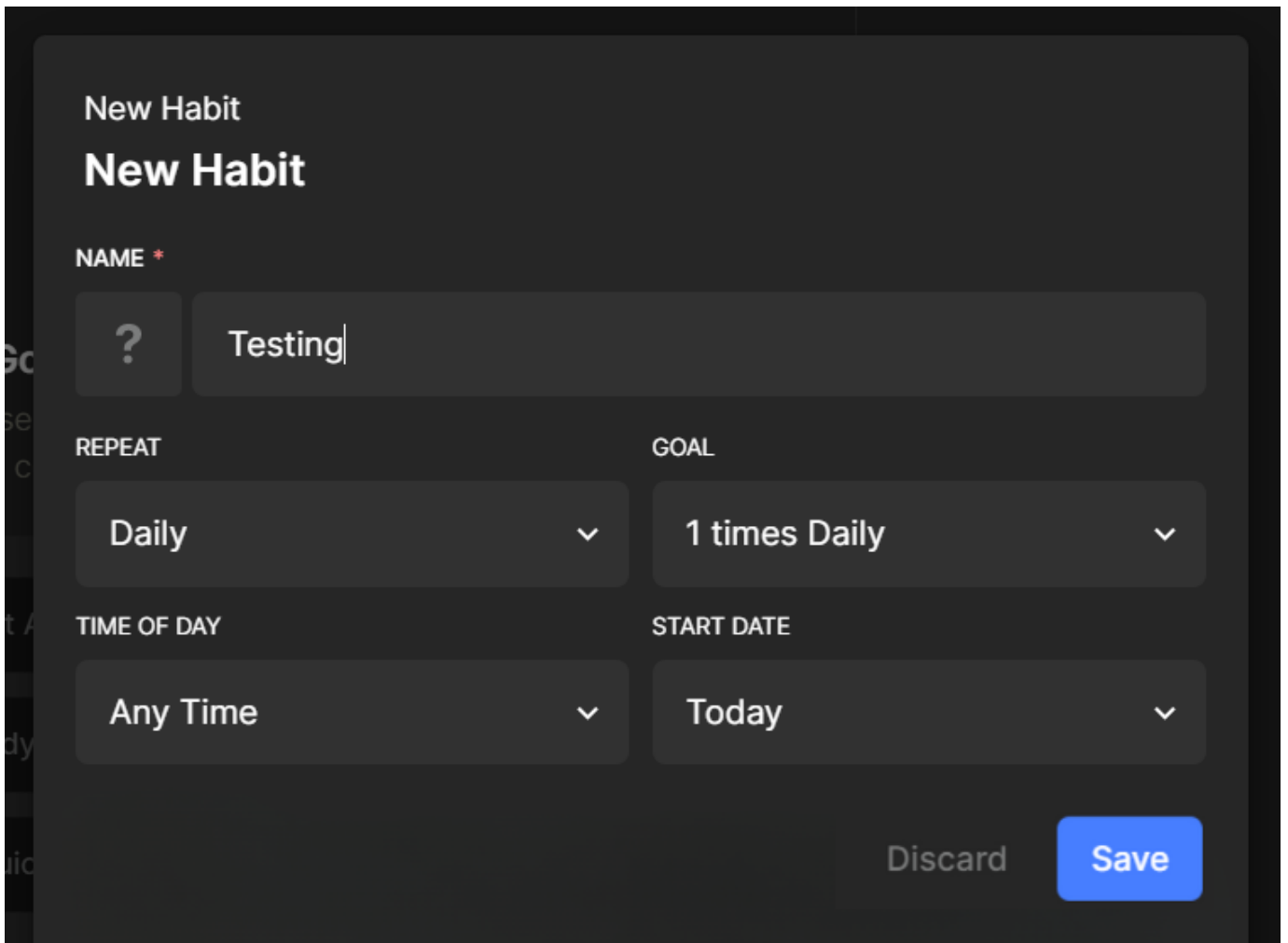
Instructions:

1. Create this application using React JS Hooks.
2. You can use plain CSS or any CSS library you want. Make sure you have a decent view and a clean UI.
3. For data and images you have to use your own sample JSON data and image.
4. This is a frontend assignment. No backend involved.
5. You have to host your site live and submit the live link along with Github link of your code or you can choose to code on CodeSandbox and submit the CodeSandbox link.
6. You have to complete the below mentioned features and make your submission here on LMS in 3.5 hrs.
7. You can use google for your coding errors and queries.
8. Bonus and optional: The application can be responsive.

Features

1. Add a habit:
 - Create a "+" icon or a "Add a new habit" button on the habit listing/ landing page which will open a dialog box kind of component with different text boxes for the details of the habit.
 - These text boxes will ask for the details, like the Name of the habit, the Goal of the habits, How many times do you want to perform the habit & what would be the start date.

Example UI:

A dark-themed UI for creating a new habit. The form has a title 'New Habit' and a subtitle 'New Habit'. Below the title is a 'NAME' field with a red asterisk, containing a question mark icon and the text 'Testing'. There are four dropdown menus: 'REPEAT' with 'Daily', 'GOAL' with '1 times Daily', 'TIME OF DAY' with 'Any Time', and 'START DATE' with 'Today'. At the bottom right are 'Discard' and 'Save' buttons.

New Habit

New Habit

NAME *

? Testing

REPEAT

Daily

GOAL

1 times Daily

TIME OF DAY

Any Time

START DATE

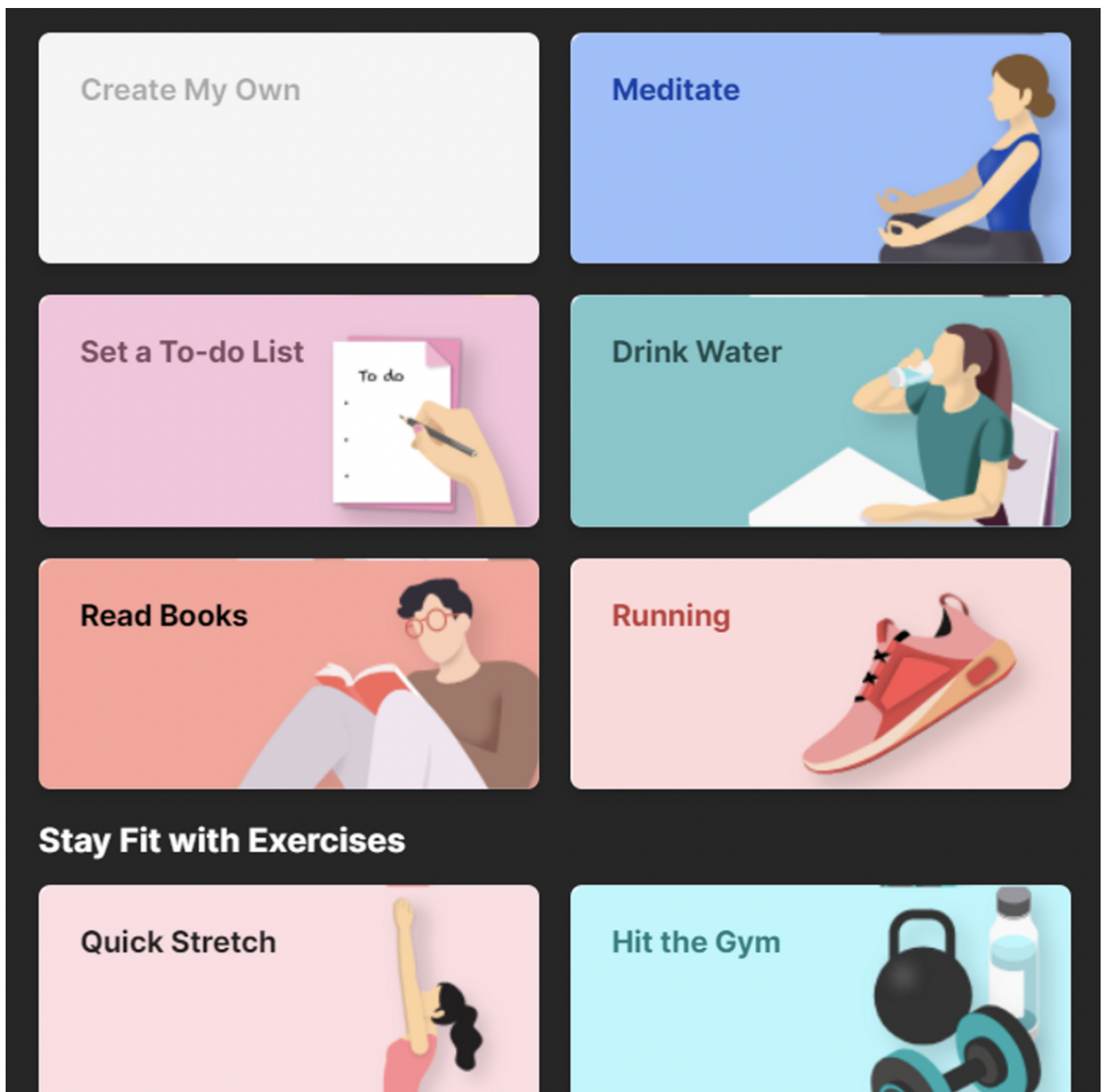
Today

Discard Save

2. Habit Listing Page

- User should be able to see the list all habits created on a habit listing/ landing page.

Example UI:



3. Each habit view

If user clicks on any particular habit, all details of that habit should be visible.

4. Edit/Delete/Archive a habit

- Edit:
 - I can see an "edit" option to edit the details of the habit that were entered earlier.
- Delete:
 - I can see a "trash" icon or "delete" button to delete the habits.
- Archive:

- I can see an archive button that would archive a habit and that habit would show up on the archive page and get removed from the landing page.