10/27/2024 CSC 4330

## **Time Hero - Interfaces**



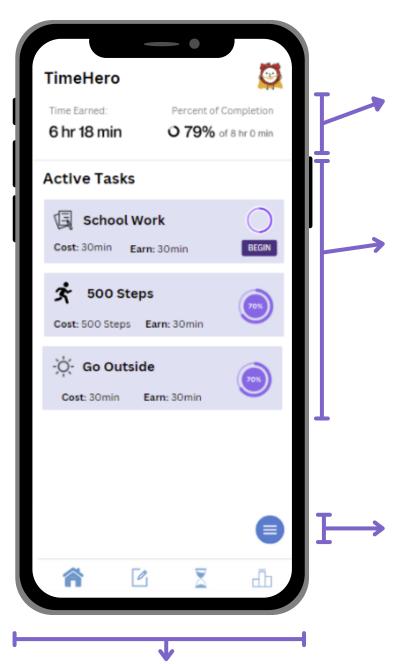
### **Description:**

Time Hero is an Screen Time Control app where the user can complete beneficial tasks across different categories like fitness, education, or mindfulness in order to earn extra screen time. Time hero has built-in tools such as timers and notifications to remind the user to complete their tasks.

#### **Group Members:**

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# Home Screen Interface



### **Navigation Bar**

- Renders icons that redirect user to different pages of the application
- **Home Icon:** clicking will redirect the user to the current interface
- Task List Icon: clicking will redirect the user to the task list interface
- Hourglass Icon: will bring the user to their time management interface
- Leaderboard Icon: will bring the user to the leaderboard interface where they can join and view leaderboard info

#### **Quick Info Dashboard**

- **Time Earned:** The amount of time a user has earned for the week by completing tasks
- Percent of Completion: Average percentage of completion for Active tasks

### **Active Task Manager**

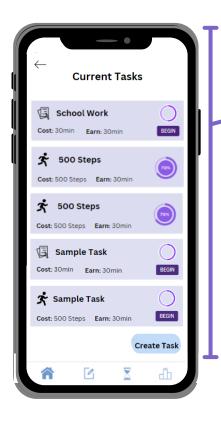
- Renders Lists of Active Tasks: Allows users to view the progress on any tasks they chose to tackle, as well as begin tasks that require a certain 'metric of completion' such as a timer
- **Present Task Info:** each task object rendered presents the user with the cost or measurement to complete the task (labelled 'Cost: '), and the amount of screentime they stand to earn from completing the task (labelled ")

### **Extra Options Button**

- Expands a list of extra options the user can perform
- Extra Options include:
  - o Delete Tasks
    - Clicking this option will render checkboxes next to the active tasks to let the user select tasks to delete
  - o Task Filter by type
    - Apply a quick filter to filter tasks by types (i.e. Exericise, Productivity)
  - Create Task (Stretch Feature)
    - Brings up the create task workflow the user sees in the Task List Interface

# Task List Interface

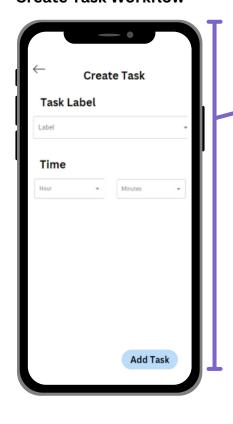




#### **Task List**

- Renders list of tasks that the user can select to earn more screen time
- Each task object rendered presents the user with the cost or measurement to complete the task (labelled 'Cost: '), and the amount of screentime they stand to earn from completing the task (labelled '')
- Presents a Create Task button that brings the user to the Create Task Workflow

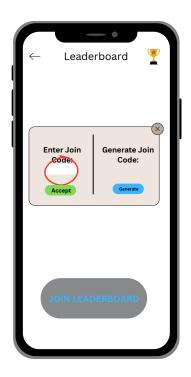
#### **Create Task Workflow**

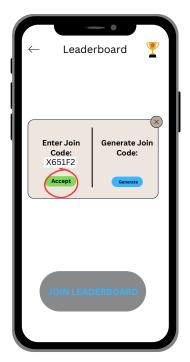


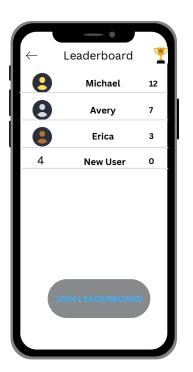
#### **Create Task Form**

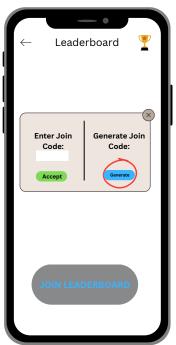
- Renders input fields to allow the user to create a custom task
- Clicking the add task button will create the task and add it to the users list of active tasks.
  The User will then be brought back to the Task List Interface

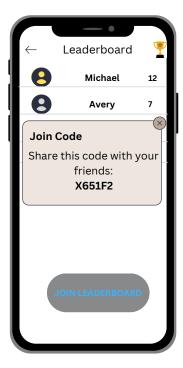
## Leaderboard Interface











# Entering/Generating Join Code

- Be able to invite your friends and family to see how much progress they have achieved by pressing "Generate Join Code".
- Join an existing leaderboard by entering the generated code and will automatically be joined into the leaderboard group.