

Goal: To build a Mini Ipod App using ReactJS.

Screens:

1. App Homepage
2. Menu Display
3. Settings Display
4. Games Display
5. Music Display
6. Music Player Display
7. Wallpaper Display

User Stories:

- Users should be able to access the features like Settings, Menu, Music, Coverflow in the iPod.
- Users should be able to go back from the particular menu to the main menu on clicking the Menu button and to access the main menu from the home screen using the Menu button.
- Users should be able to go inside the menu by clicking the center button.
- Users should be able to click and hold on the circular menu and move the mouse in a circular fashion inside the menu boundary (white circle is the menu) to navigate in the iPod menu.
- Users should be able to listen to music by selecting “All Songs” inside the Music menu.

Features:

- Main Menu - Settings, Music, Coverflow, Games
- Settings Menu - Toggle Theme, Restart the App

- Music Menu - All Songs, Albums, Artists
 - a. All Songs - Plays some songs
 - b. Albums - Shows some of the music albums
 - c. Artists - Shows some of the artists
- Coverflow Menu - Displays Image
- Games Menu - Shows a list of games.
- Sliding feature of the rotating pad to access the menu.
- Centre Button
- Menu Button

Wireframe: <https://wireframe.cc/mUfsUo>

Design Approach Breakpoint: Desktop First

JIRA Scrum Project:

<https://ayush-kanduri.atlassian.net/jira/software/projects/MI/boards/1>

GitHub Project: <https://github.com/Ayush-Kanduri/Mini-Ipod-App-ReactJS.git>

Set Up Clockify: 45 Hours

Deployment: <https://mini-ipod-app.herokuapp.com/>

SDLC:

1. Planning & Requirement Analysis
2. Defining Requirements
3. Designing the Software
4. Developing the Project
5. Testing
6. Deployment
7. Maintenance