myToDo

1. Table Of Contents

2. Revision History

Version / Date	Changes	Author
1.0 / 17-12-2021	Uploaded Initial Template	Jolene
1.1 / 17-12-2021	Added Future Considerations	Jolene
1.2 / 17-12-2021	Added Table Of Contents Formatted Document	Jolene

3. Description

myToDo is a cross-platform mobile application built with React Native (Javascript).
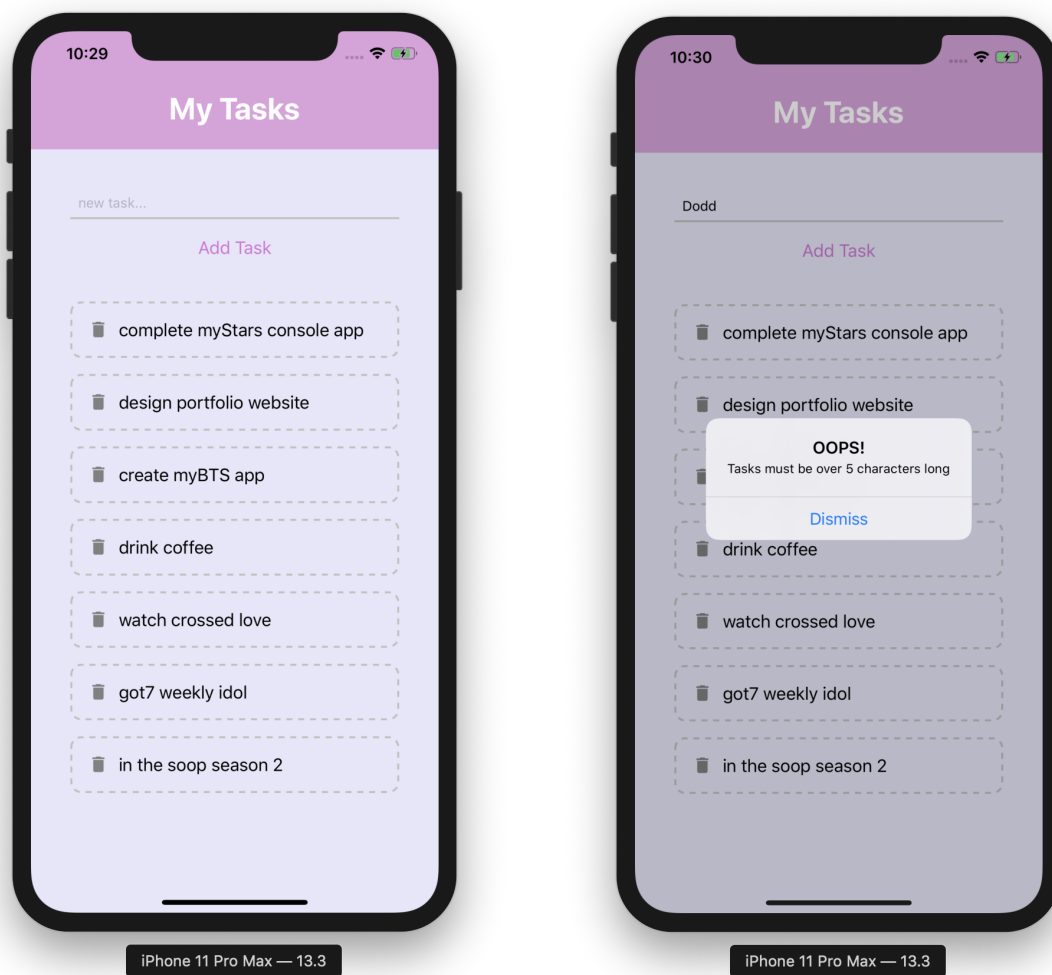
4. Objective

myToDo aims to help the user maintain a list of tasks that he/she needs to accomplish.
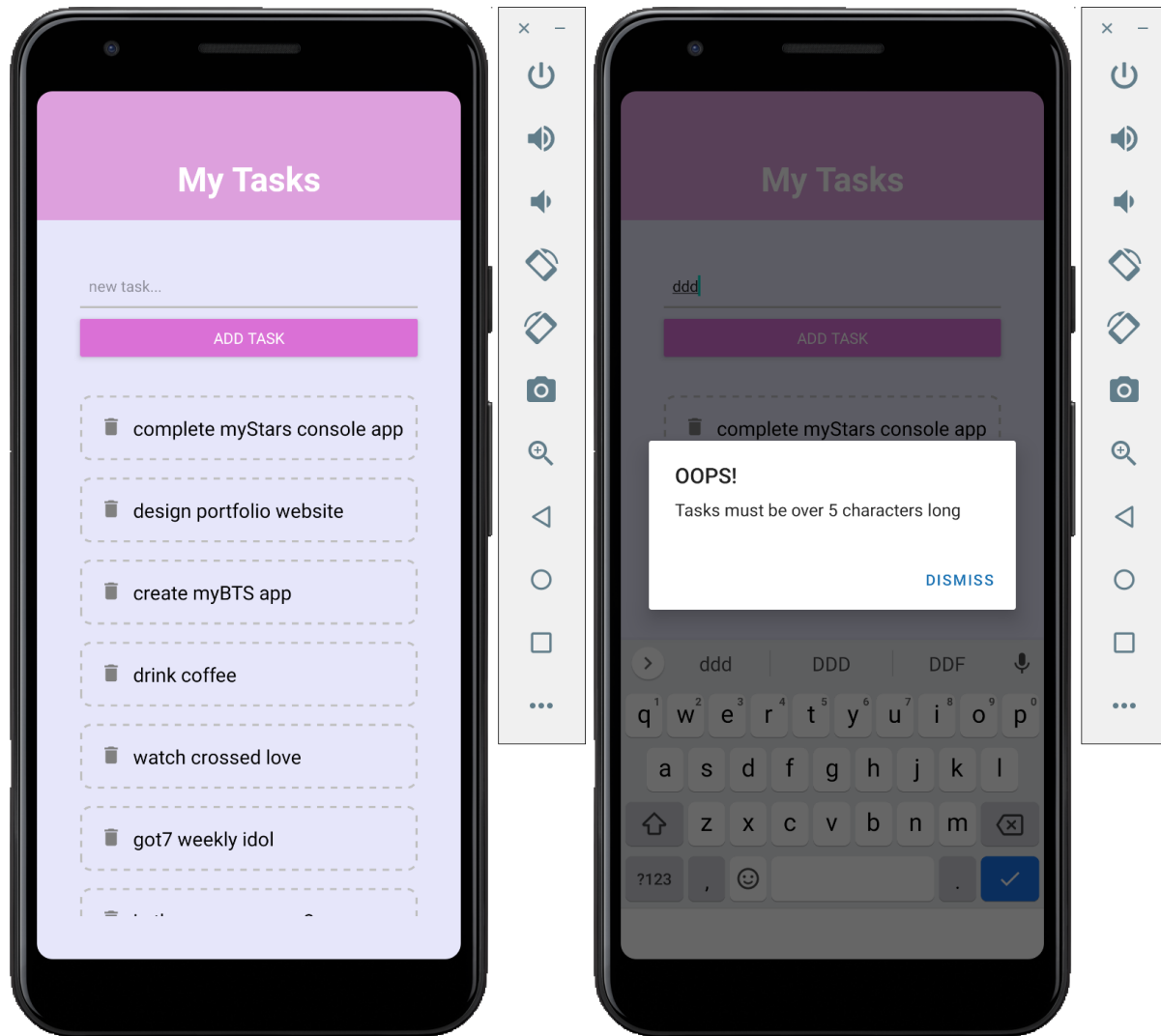
5. User Interface

The user interface for myToDo differs a little on iOS and Android devices due to the different ways the native engine renders certain components. Examples include buttons and alerts.

5.1 iOS

6. Feature List

- View List of Task
  - Scrollable
- Add New Task
  - Get via user input text and button click
  - Text must be at least 5 characters long
  - If user taps out of textbox, keyboard is dismissed
- Delete Task
  - Done by user clicking on the target task in the list

7. Components

- App.js: integrates all components of the app and renders it on screen
- addTodo.js: contains logic and ui for adding a new task
- header.js: contains ui for app header bar
- todoItem.js: contains ui for list of task and logic for deleting a task

8. Future Considerations

8.1 Additional Features

- View completed tasks
- Undo delete task
- Deadlines for task

8.2 Additional Documentations

- Use case diagram
- Use case description
- Sequence diagram for adding and deleting tasks