

# Flashcard

# Project approach

## 1.Planning our application

1. Create design template
2. Draw all views of the app (create a Wireframe):
3. Draw boxes around every component
4. Break Each View Into a Hierarchy of Components:

## 2.Code your application

1. Building a static application (mockup)
2. Determine What events happened for each component
3. Define which data each component need (define the store for each component)
4. Create a Redux store. Connect logger middleware (optional) and Redux Thunk middleware (alternatively, you can use Redux Saga, etc.).
5. Create for

## 3.Building the application

## 4.Improve the design!

## 5.Create test cases

## 6.Refactoring

# Views

## 1. Deck List View (Default View)

1. displays the title of each Deck
2. displays the number of cards in each deck

## 2. Deck List View (Individual Deck View)

1. displays the title of the Deck
2. displays the number of cards in the deck
3. displays an option to start a quiz on this specific deck
4. An option to add a new question to the deck

## 3. New Deck View

1. An option to enter in the title for the new deck
2. An option to submit the new deck title

## 4. Quiz View

1. displays a card question
2. an option to view the answer (flips the card)
3. a "Correct" button
4. an "Incorrect" button
5. the number of cards left in the quiz
6. Displays the percentage correct once the quiz is complete

## 5. New Question View

1. An option to enter in the question
2. An option to enter in the answer
3. An option to submit the new question

# Component Hierarchy

- Apps.js
  - DeckAdd.js
  - DeckList
    - CardAdd
    - Deck.js
    - DeckDetails
    - DeckListStackScreen.js
    - Quize.js

# Design Template

## Primary



#37392E



#595b51



#19647e

<https://coolors.co>

## Big Header

### Sub Header

This is for the text

## Secondary



#28afb0



#FAD4D8



#F9A620



#b2b2b2

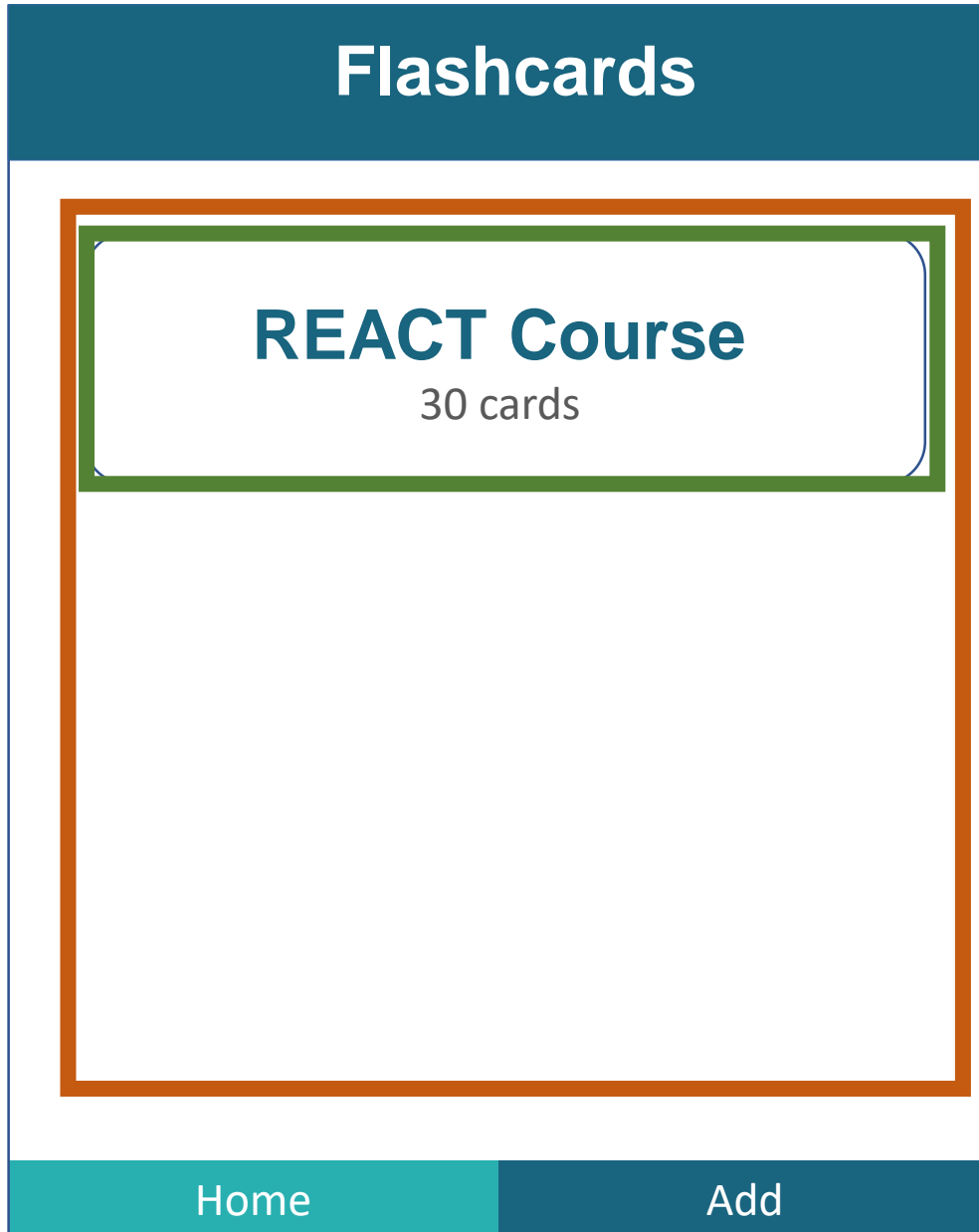


#bcc560

# Store

```
Store={
  decks:{
    <name_of_deck>:[
      {id:1,
        question:"What is green?",
        answer:"Gras is green"},
      {id:2,
        question:"What is green?",
        answer:"Gras is green"}
    ]
  },
}
```

# Deck List View



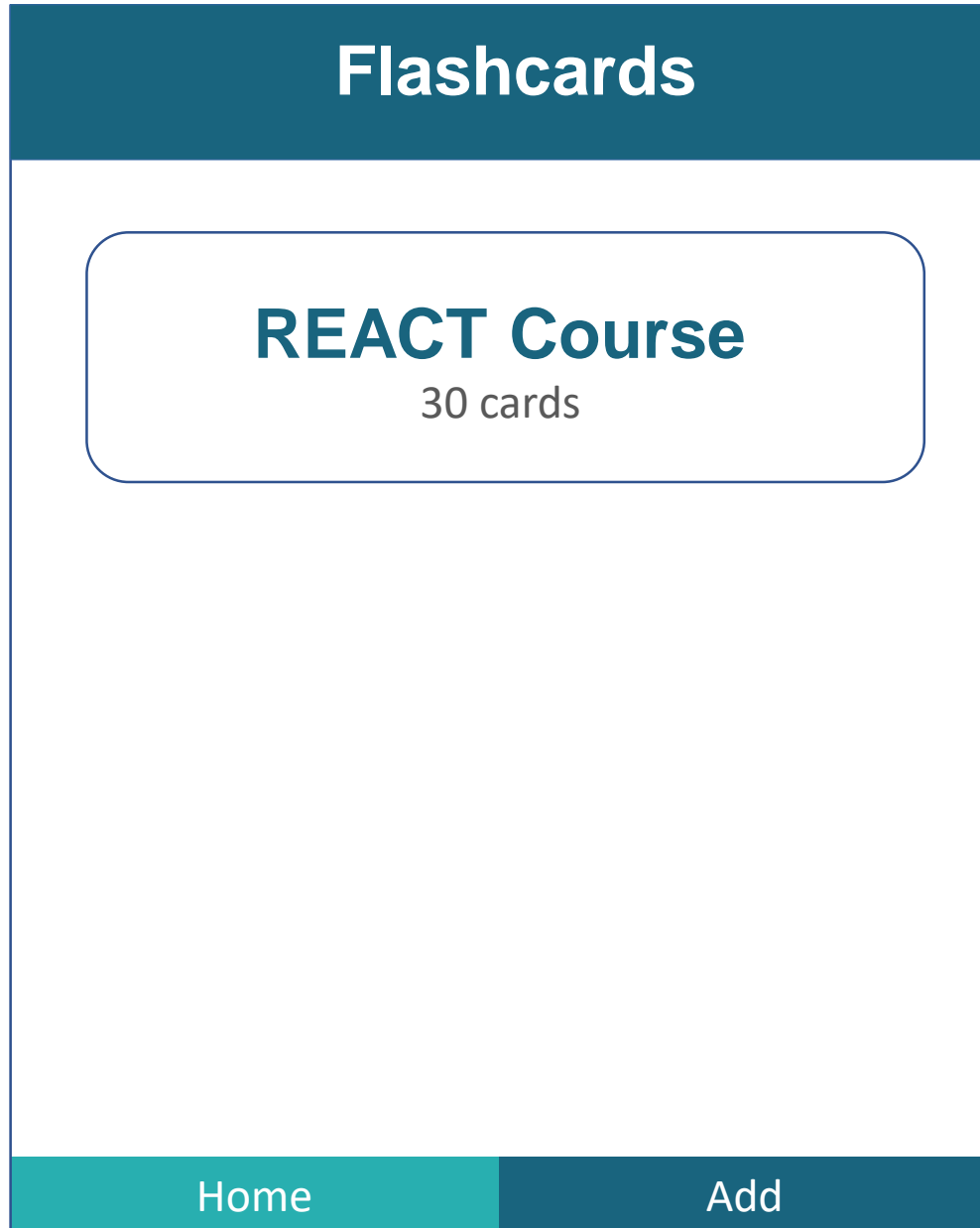
## 1. Deck List View (Default View)

1. displays the title of each Deck
2. displays the number of cards in each deck

Deck

Deck\_List

# Deck List View



1. Deck List View (Default View)
  1. displays the title of each Deck
  2. displays the number of cards in each deck



# New Deck View

**What is the title of  
your new deck?**

**Submit**

Home

Add

## 1.New Deck View

- 1.An option to enter in the title for the new deck
- 2.An option to submit the new deck title

# New Question View

## Add Card

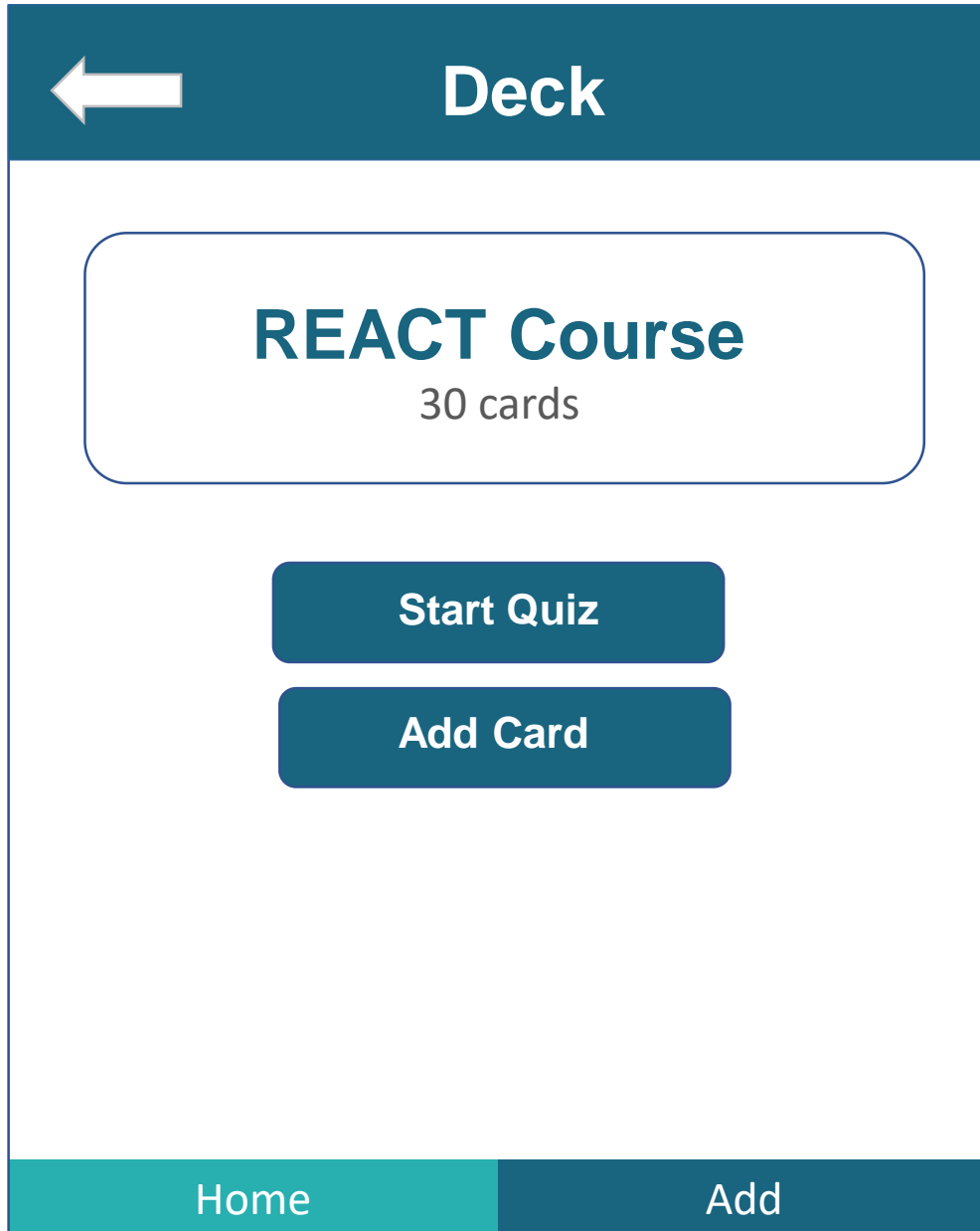
**Submit**

[Home](#)[Add](#)

## 1.New Question View

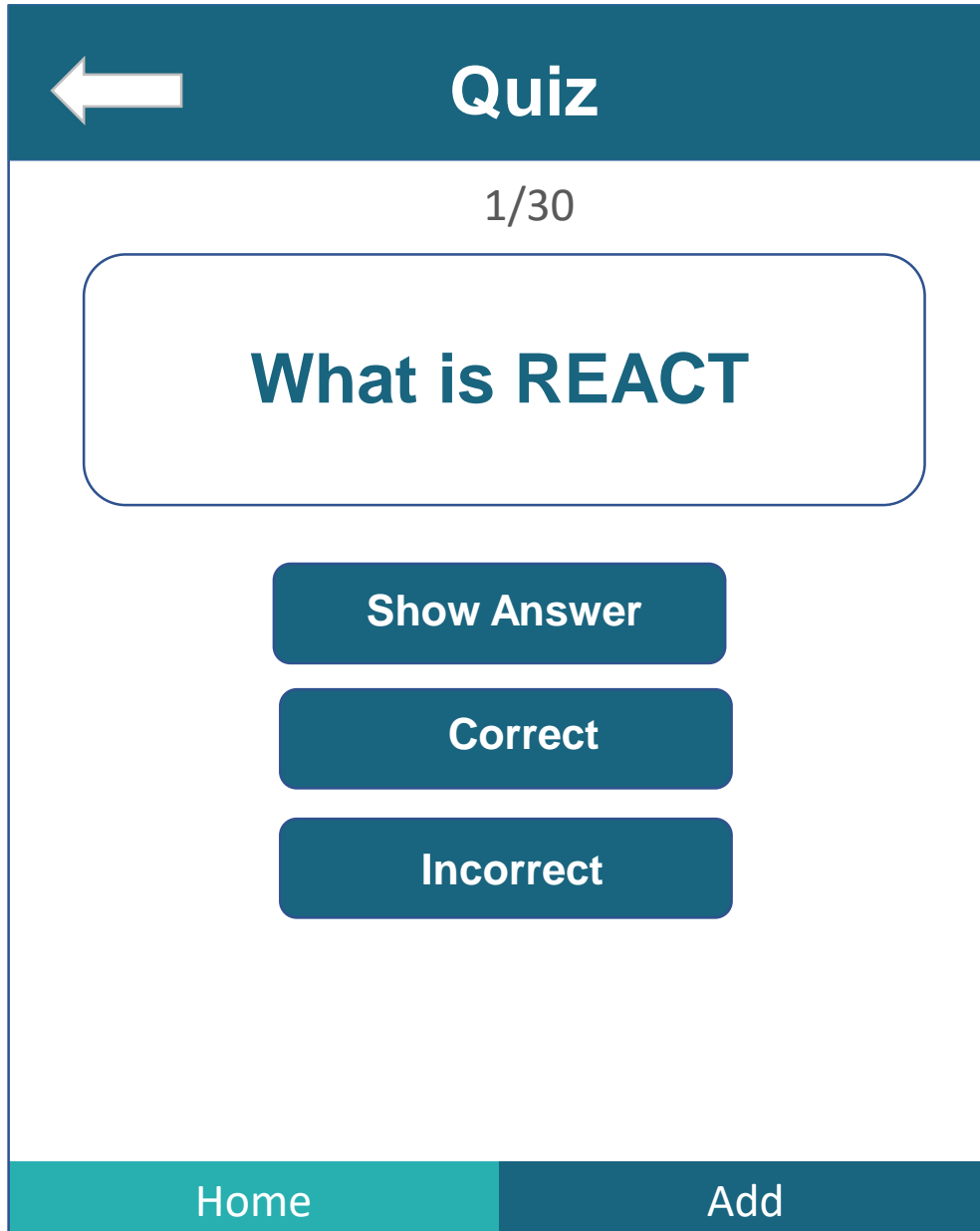
- 1.An option to enter in the question
- 2.An option to enter in the answer
- 3.An option to submit the new question

# DeckDetails.js



1. Deck List View (Individual Deck View)
  1. displays the title of the Deck
  2. displays the number of cards in the deck
  3. displays an option to start a quiz on this specific deck
  4. An option to add a new question to the deck

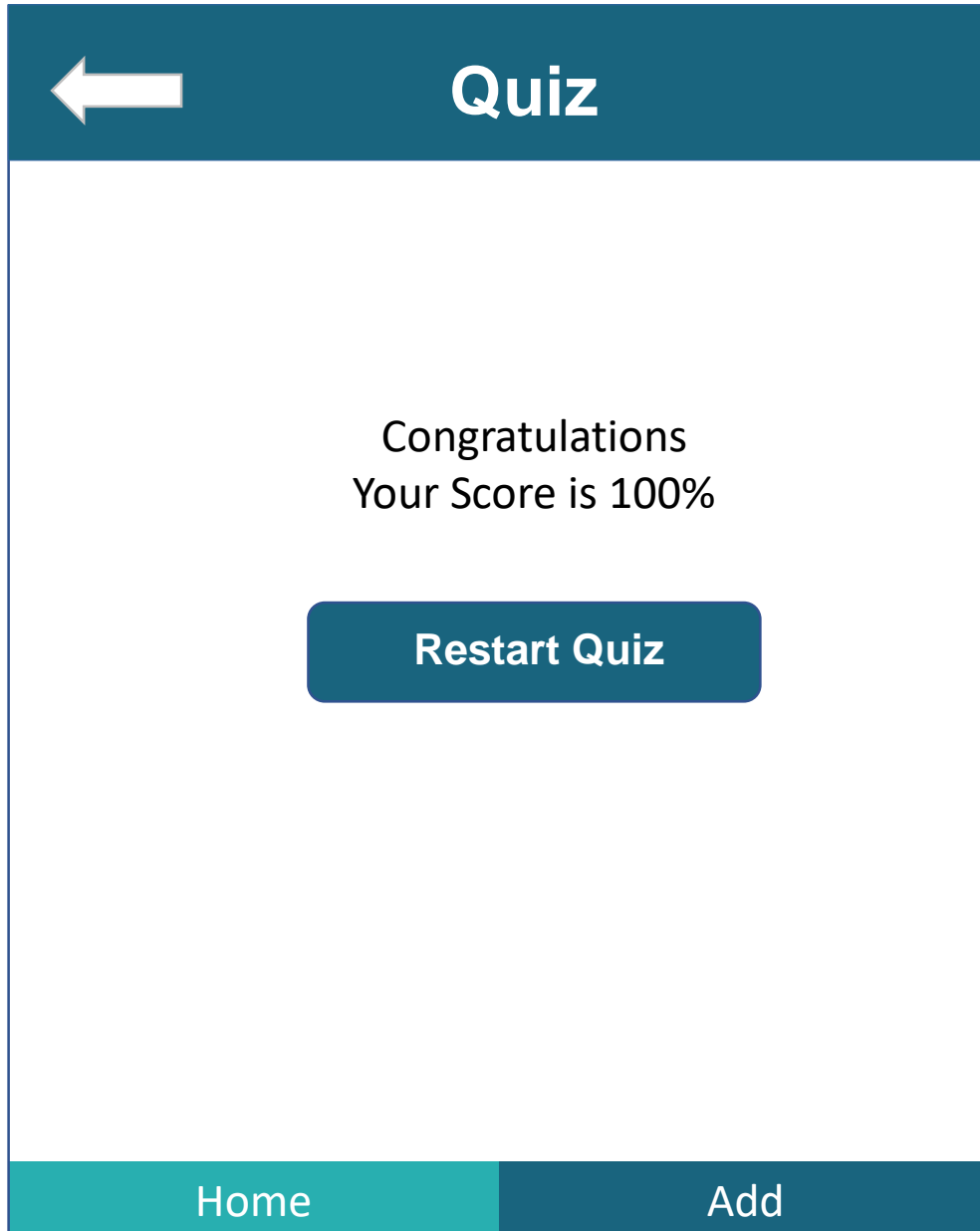
# Quiz View



## 1. Quiz View

1. displays a card question
2. an option to view the answer (flips the card)
3. a "Correct" button
4. an "Incorrect" button
5. the number of cards left in the quiz
6. Displays the percentage correct once the quiz is complete

# Quiz View



## 1. Quiz View

1. displays a card question
2. an option to view the answer (flips the card)
3. a "Correct" button
4. an "Incorrect" button
5. the number of cards left in the quiz
6. Displays the percentage correct once the quiz is complete

# Deck List View

## Flashcards

### REACT Course

30 cards

Add Card

Start Quiz

Home

Add