Tab Navigation:

New Deck, allDecks

When new deck is added , return to home

Stack navigation:

Deck view , individual deck, add card, start quiz

When new card is added go to deck view

When quiz is finished display result

1)Deck view:

Data needed: No of decks, no of cards in each deck

Actions: get all decks, add notification everyday to study

Events:

on deck click->navigate to the specific

2)Individual deck view:

Data needed: the specific deck data

Actions: connect with deck data

Events:

“click start quiz”-> take you to quiz page for this deck

**Add card** -> takes you to add card for this deck

3)QuizView:

Data needed : deck info

Actions: remove notification for today to study if exist

Events:

1)show answer

2)correct: active if show answer was pressed

3)incorrect: active if show answer was pressed

4)New Deck:

Data needed : none

Actions: create empty deck

5)Add Card :

Data needed: deck info

Action: add cards to deck

Implementation sequence:

9/2/2021: Write dummy data, save it to async storage: done

9/2/2021: Make redux and actions to retrieve and update data and test it: done

Start from smaller component upward:

Add card , add deck, deck list, 1 deck, quiz

9/2/2021: deck list, 1 deck

12/2/2021: quiz, Add card , add deck

12/2/2021: Adjust navigation

13/2/2021: Adjust looks

13/2/2021: Adjust animations

13/2/2021: Adjust notifications

13/2/2021: Revise rubric