
BOOTCAMP PRESENTATION

Compiled by - Riya Mehere

By
Konverge AI

Skills learned

- ✓ Git and Github
- ✓ Javascript
- ✓ Html / css
- ✓ React JS
- ✓ Node JS
- ✓ Express JS
- ✓ MongoDB
- ✓ Postgres

Learning Experience

- ✓ An amazing learning experience in 1.5 month period.
- ✓ Got to learn a lot of new skills and concepts.
- ✓ It was a self learning process, which helped me to become a better problem solver.
- ✓ Approach perspective to a problem improved.
- ✓ Learned patience and the real value of time.
- ✓ Perseverance and pushing the limits learned.
- ✓ Learned debugging.
- ✓ Communication / presentation skills improved.
- ✓ And honestly, I enjoyed learning process, the satisfaction when the app deploys correctly is something else.

Demo 1 - BlackJack game (javascript course)

Overview -

- ✓ It is a cards game.
- ✓ 2 random cards will be generated.
- ✓ If the sum is 21, person wins.
- ✓ If the sum is less than 21, new card can be chosen.
- ✓ If sum is greater than 21, person is out.

BlackJack Game

Wohooo! You have got a Black Jack!!

Card : 10 11

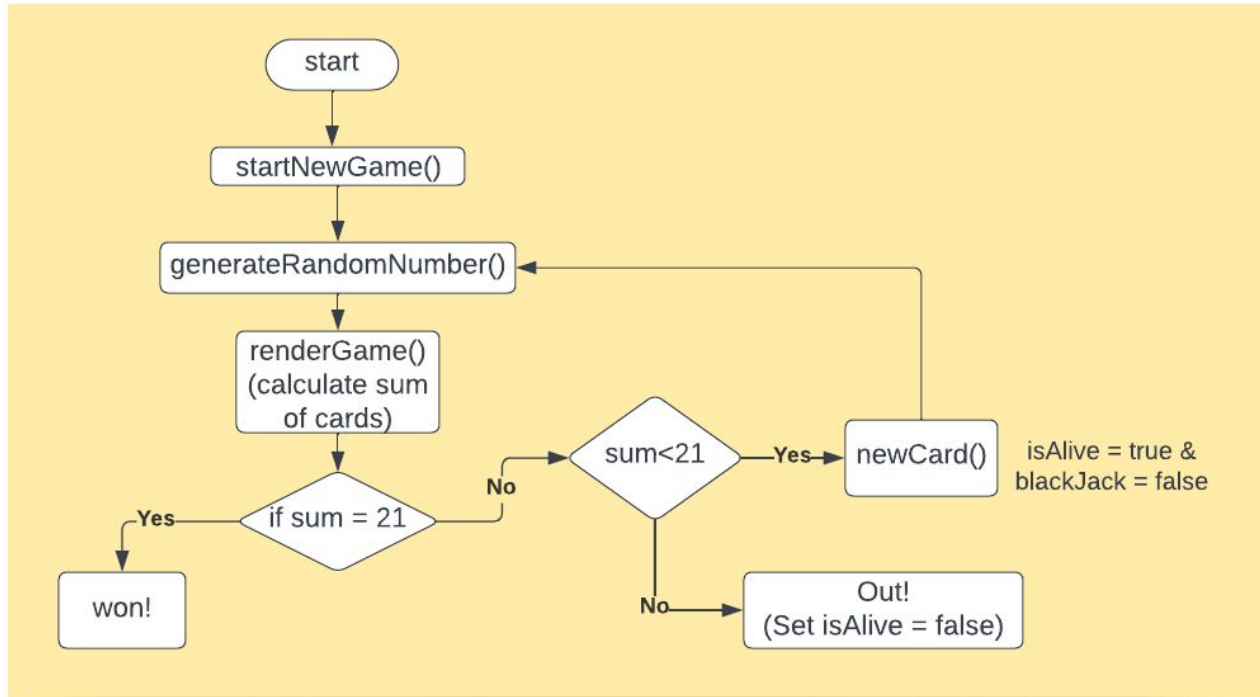
Sum : 21

START GAME

NEW CARD

Riya: \$ 50

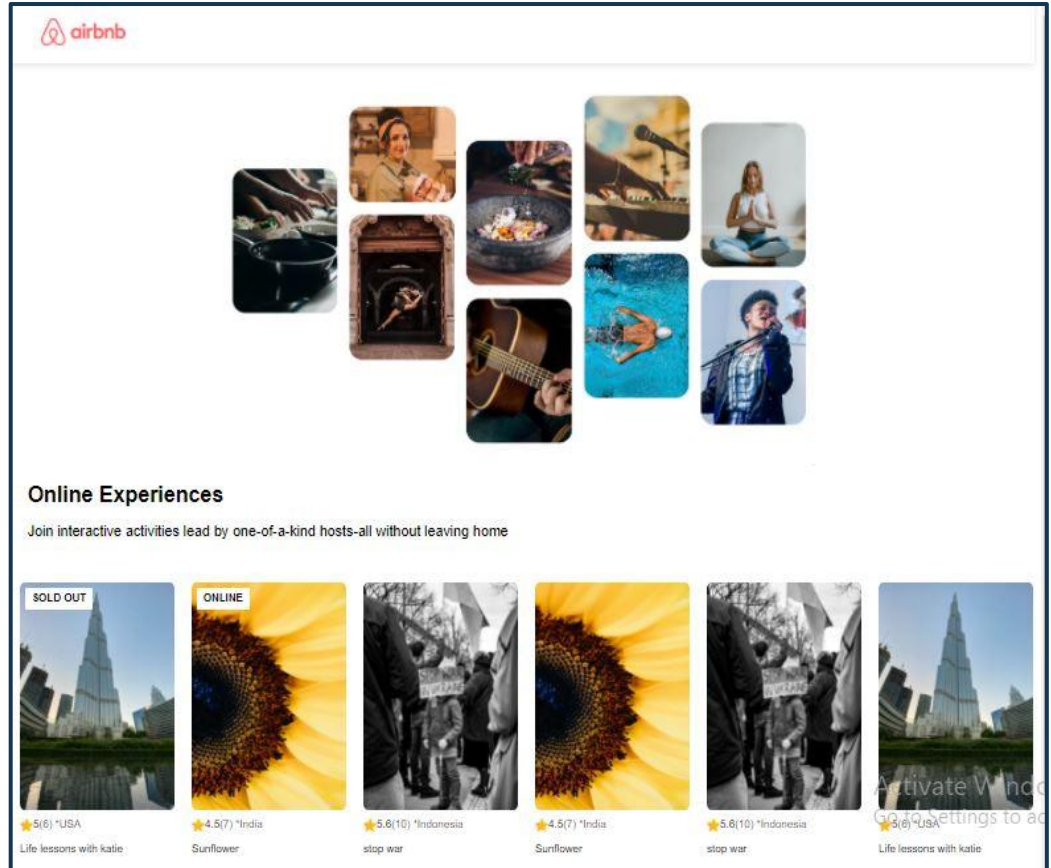
BlackJack game flowchart



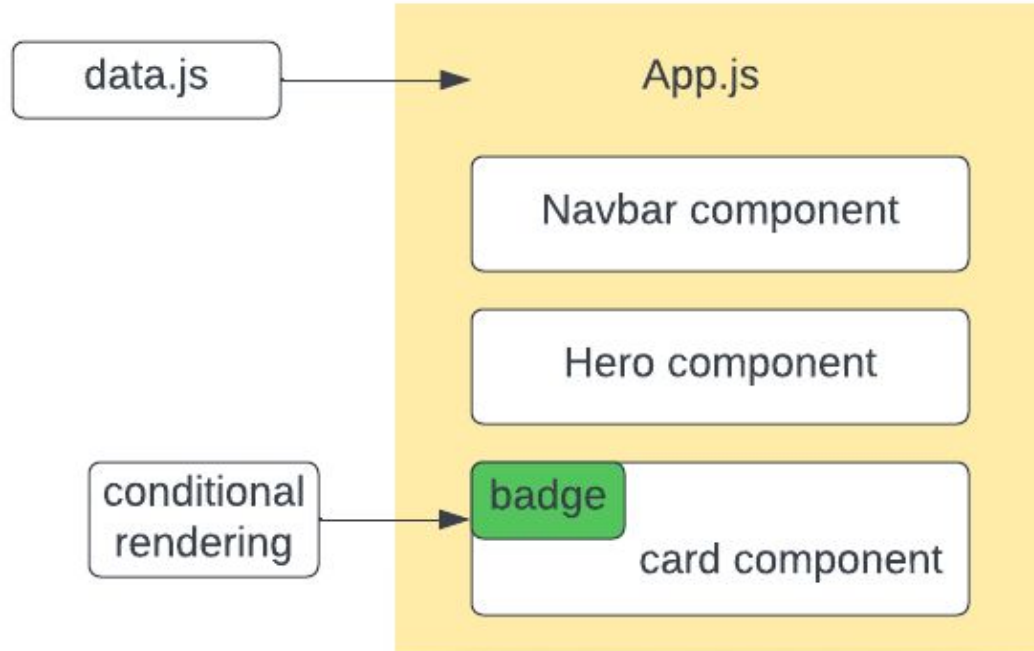
Demo 2 - AirBnb site (React course)

Concepts learned-

- ✓ React hooks -
useStates()
- ✓ Props concept
- ✓ map()



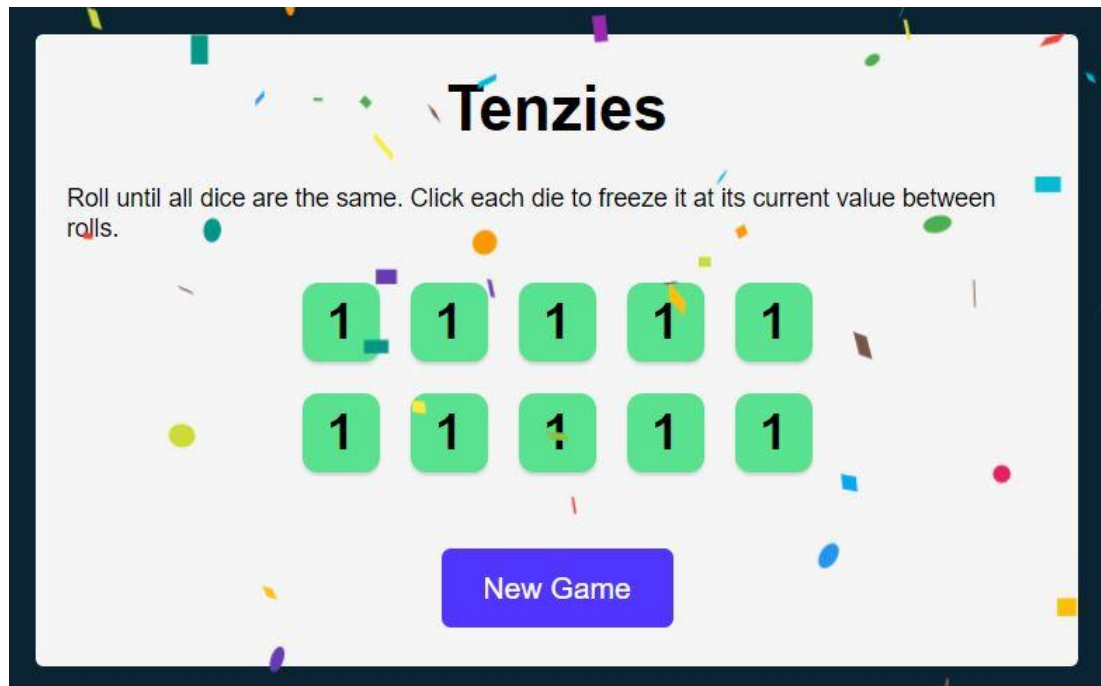
AirBnb flowchart



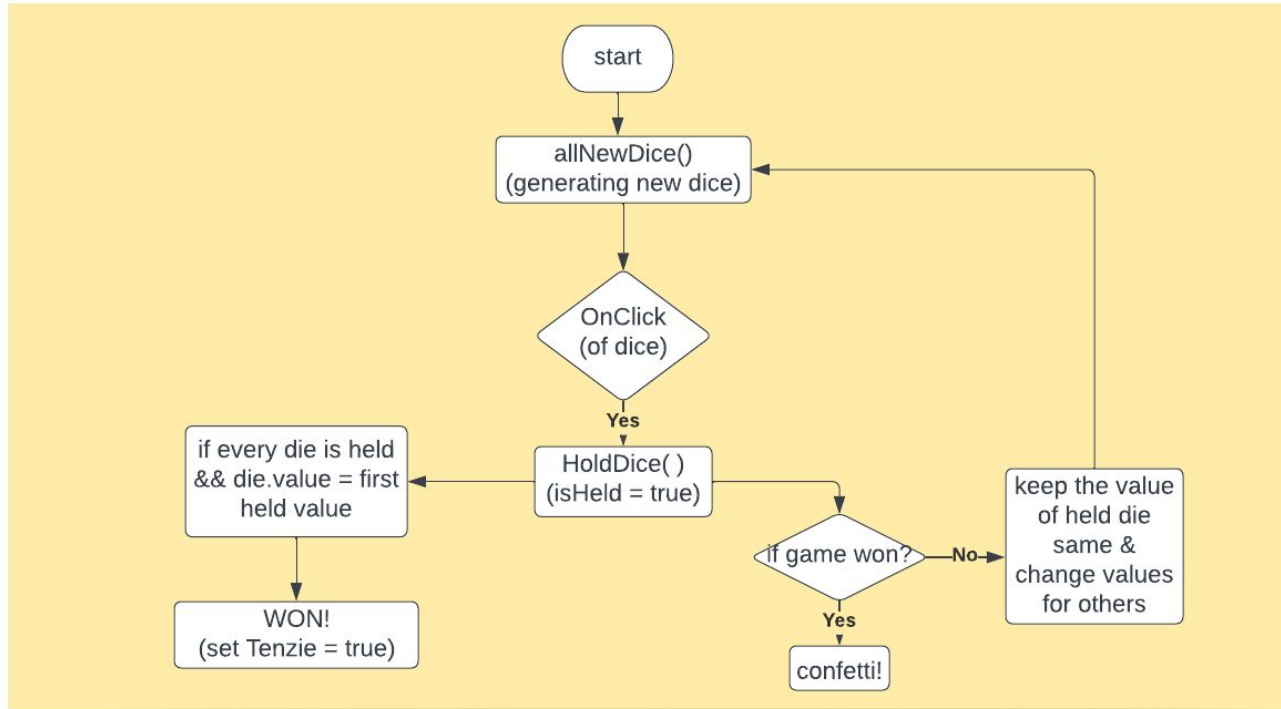
Demo 3 - Tenzies Game (React course)

Working of the game -

- ✓ Roll dice.
- ✓ Hold a die.
- ✓ Keep rolling dice till all the die has same number.
- ✓ If all numbers are same , person wins.



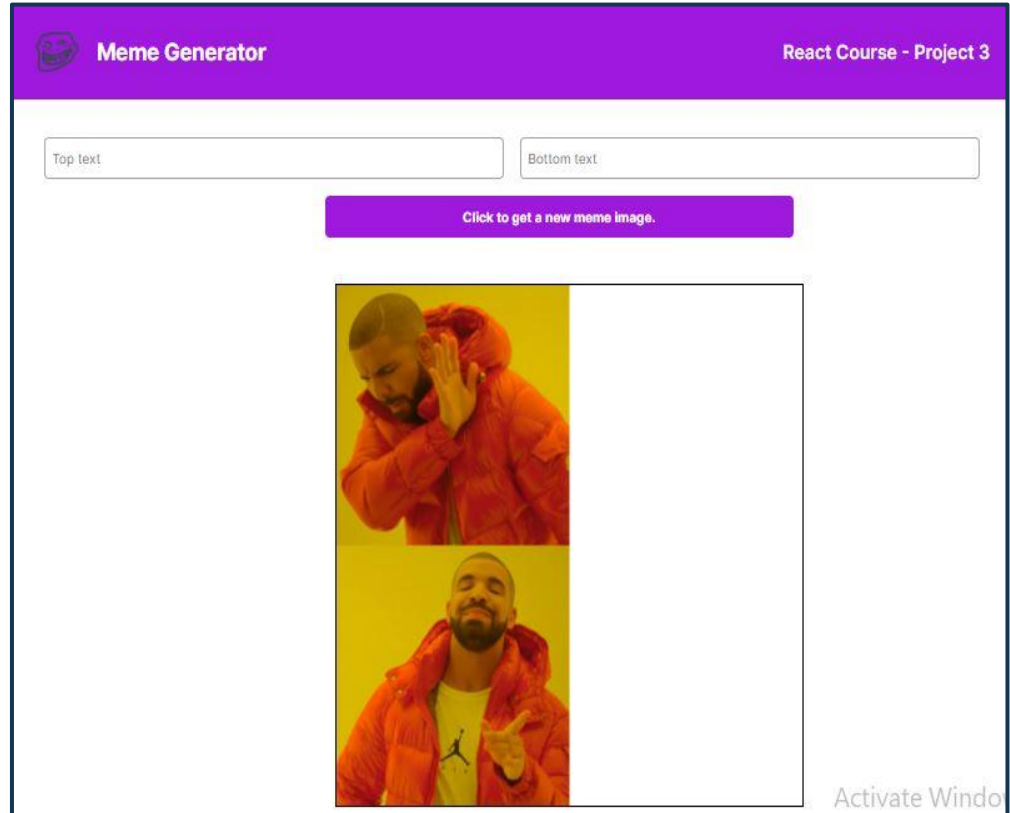
Tenzies game flowchart



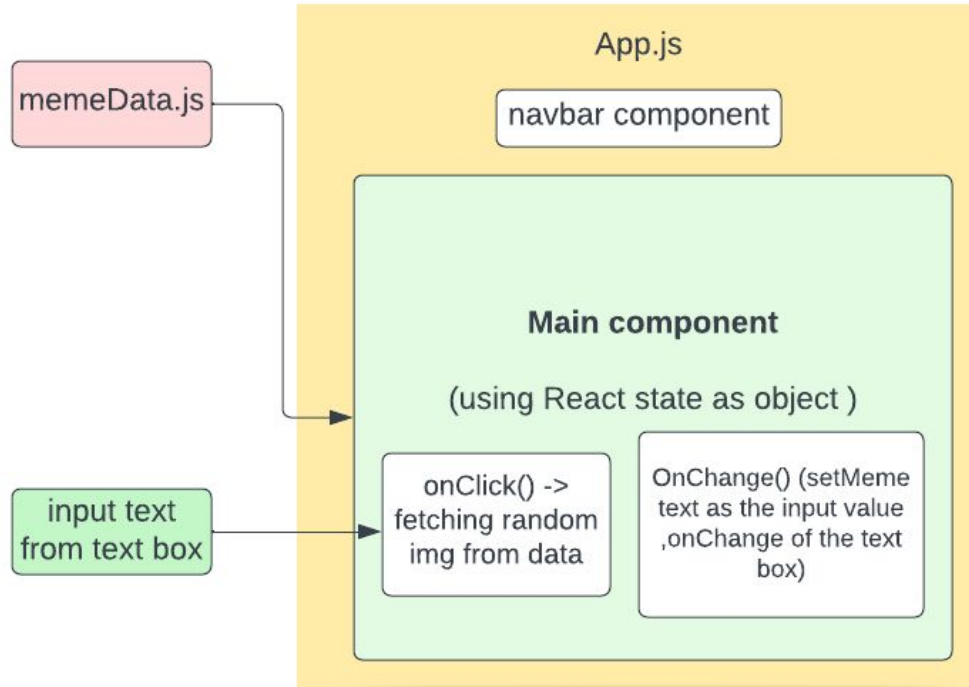
Demo 4 - Meme generator (React course)

Overview -

- ✓ Getting random meme image on clicking the button.
- ✓ Using React state for setting meme.
- ✓ The text in text box reflects on the image



Meme generator flowchart



Demo 5 - Task Manager (Node & express course)

Things learned-

- ✓ Set up and connect to MongoDB.
- ✓ Perform all CRUD operations.
- ✓ We are basically setting up API that communicates with cloud database and persists data to the cloud.

Task Manager

e.g. wash dishes

Submit

✓ Riya

✓ 2nd Task

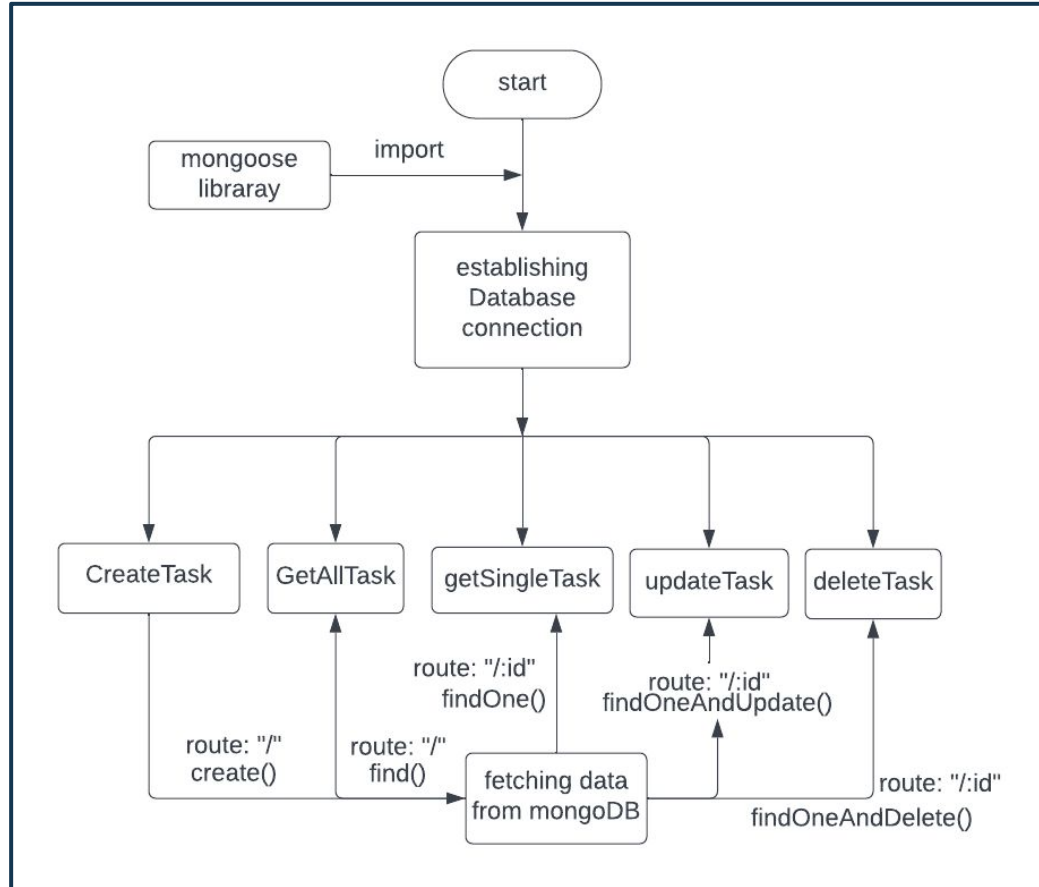
✓ 3rd Task

✓ Wash Dishes

✓ Old Task

Walk Dog

Task Manager flowchart



Demo 6 - JWT Basics (Node & express course)

Overview -

- ✓ We have 2 routes (dashboard and login), dashboard is protected.
- ✓ When the user logs in, a token is generated.
- ✓ And only when the user has the token, access to dashboard is allowed.

The image displays a mockup of a web application interface, divided into two main sections: 'Login/Register' and 'Dashboard'.

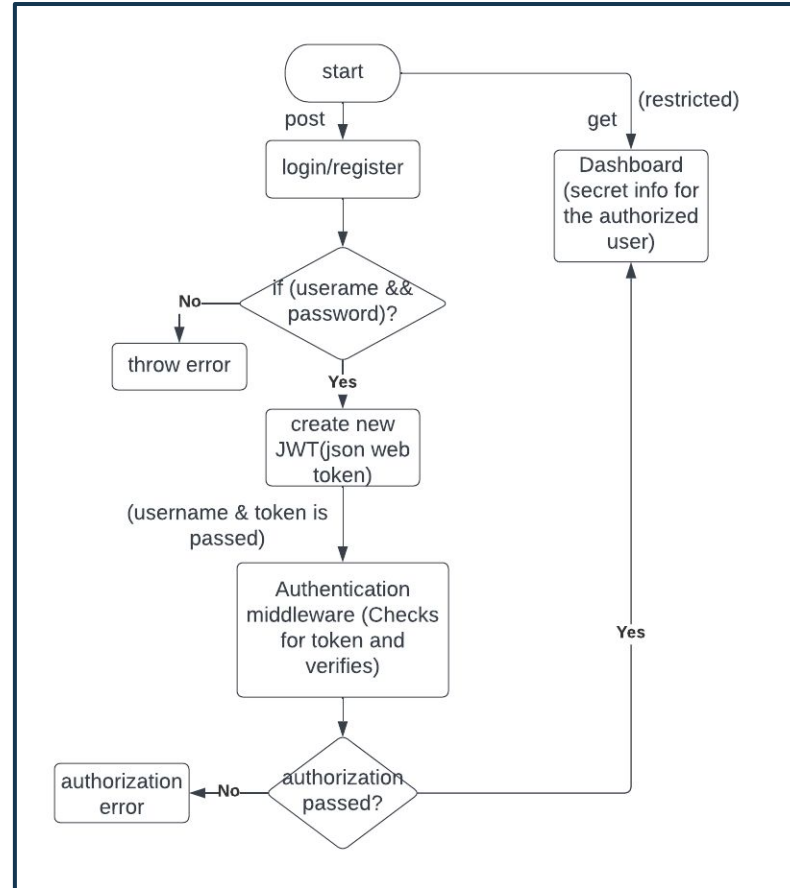
Login/Register Section:

- It features a title 'Login/Register'.
- Below the title are two input fields: 'Username' and 'Password'.
- At the bottom of this section is a blue button labeled 'Submit'.

Dashboard Section:

- It features a title 'Dashboard'.
- Below the title is the text 'Token Present'.
- Below that is a white box containing the text 'Hello, Riya' and 'Here is your authorized data, your lucky number is 22'.
- At the bottom of this section is a blue button labeled 'Get Data'.

JWT Basics flowchart



Demo 7 - Accordion (React course)

Overview-

- ✓ We fetch the question and answers from data.js.
- ✓ On click of the button we toggle between the react icons and display the answers.

Questions And Answers About Login

Do I have to allow the use of cookies?

Unicorn vinyl poutine brooklyn, next level direct trade iceland. Shaman copper mug church-key coloring book, whatever poutine normcore fixie cred kickstarter post-ironic street art.

How do I change my My Page password?

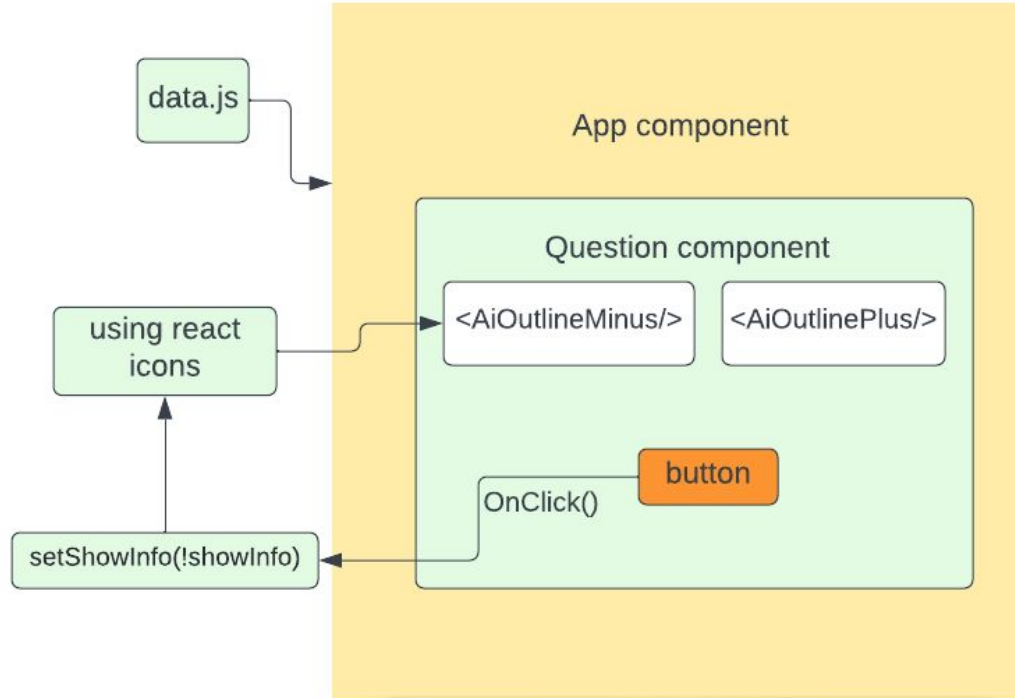
What is BankID?

Whose birth number can I use?

When do I receive a password ordered by letter?

Activate Windows
Go to Settings to activate Windows

Accordion flowchart



Demo 8 - Menu App (React course)

Overview -

- ✓ Fetching unique categories from data instead of hard coding.
- ✓ Sorting the items according to the category.

Our Menu

All Breakfast Lunch Shakes Dinner



Godzilla Milkshake

\$ 6.99

ombucha chillwave fanny pack 3 wolf moon street art
photo booth before they sold out organic viral.

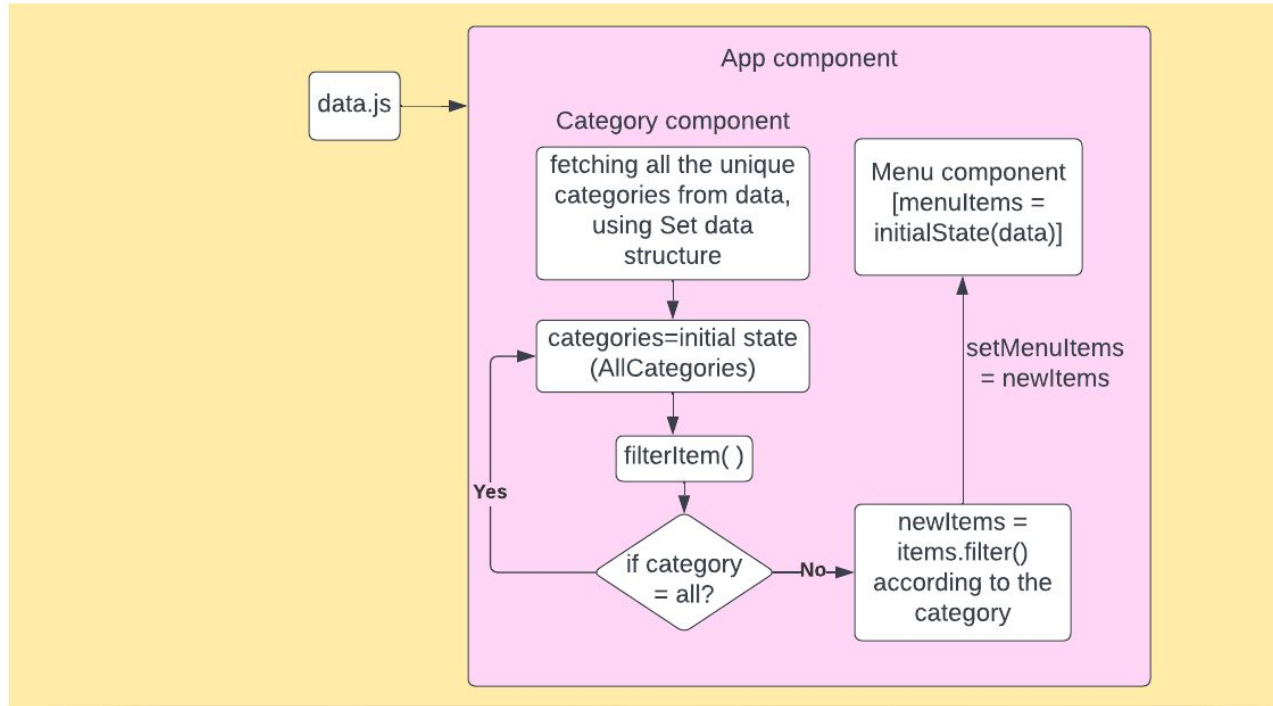


Oreo Dream

\$ 18.99

Portland chicharrones ethical edison bulb, palo santo
craft beer chia heirloom iPhone everyday

Menu App flowchart



Challenges

- ✓ Overall technical challenges I faced was for debugging, and setup parts.
- ✓ At some places, new concepts were introduced which took time to understand, but after practice I got used to them.
- ✓ Also, in the personality perspective, I was not habitual of long sitting hours and keep the concentration intact, so that was also one of the challenge, which I overcame.
- ✓ And continuously pushing my limits to do as much I can was also a challenge, and that helped me in knowing my true potentials.

Thank You!

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