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# BOOTCAMP PRESENTATION

Compiled by - Riya Mehere

By  
Konverge AI

# Skills learned

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

# Learning Experience

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- ✓ 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)

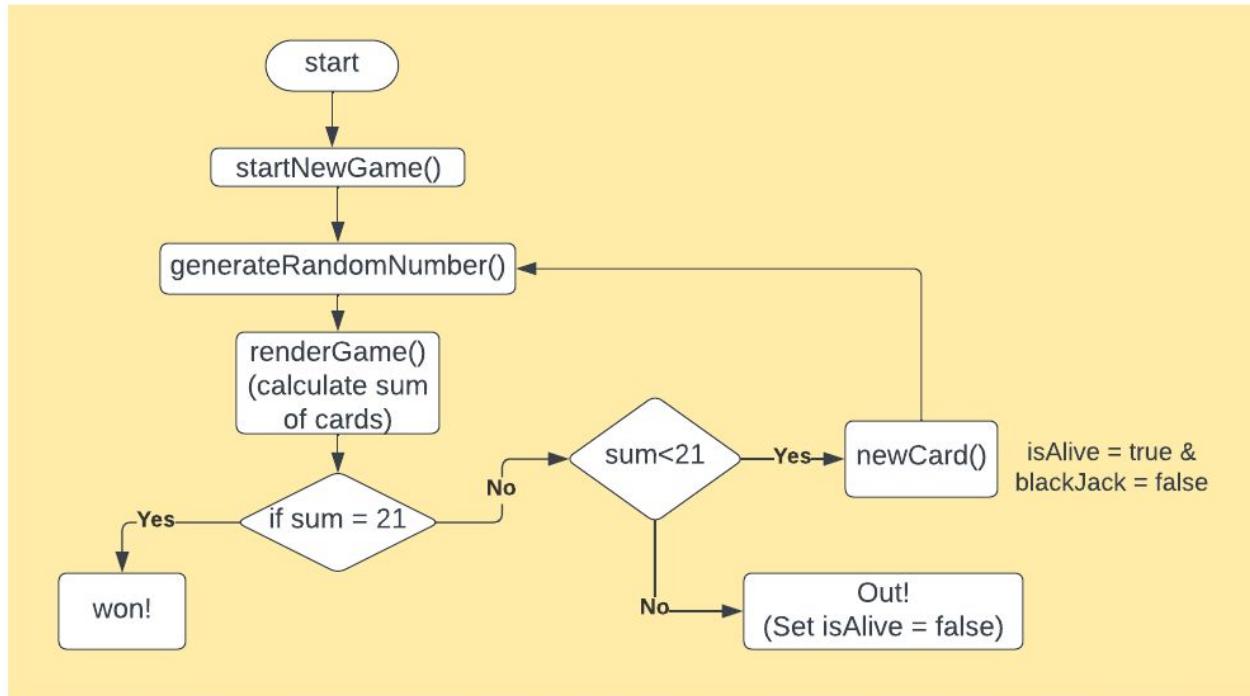
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## Overview -

- ✓ 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.



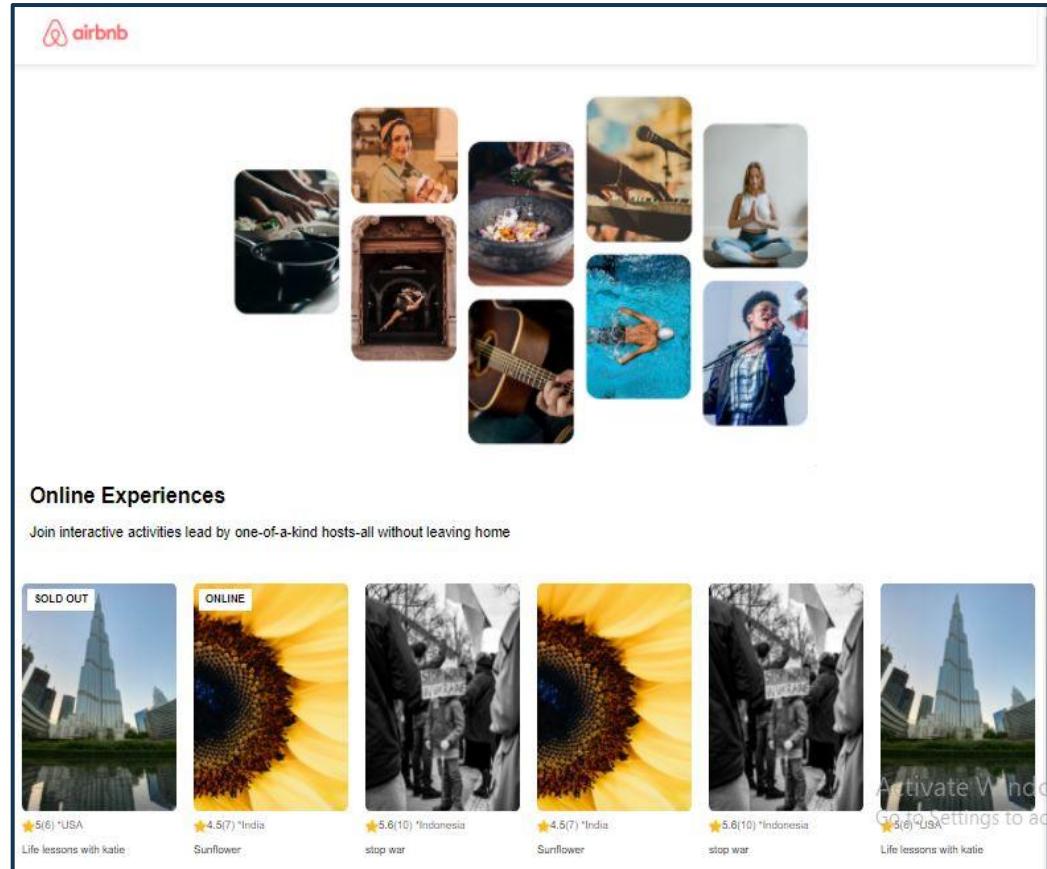
# BlackJack game flowchart



# Demo 2 - Airbnb site (React course)

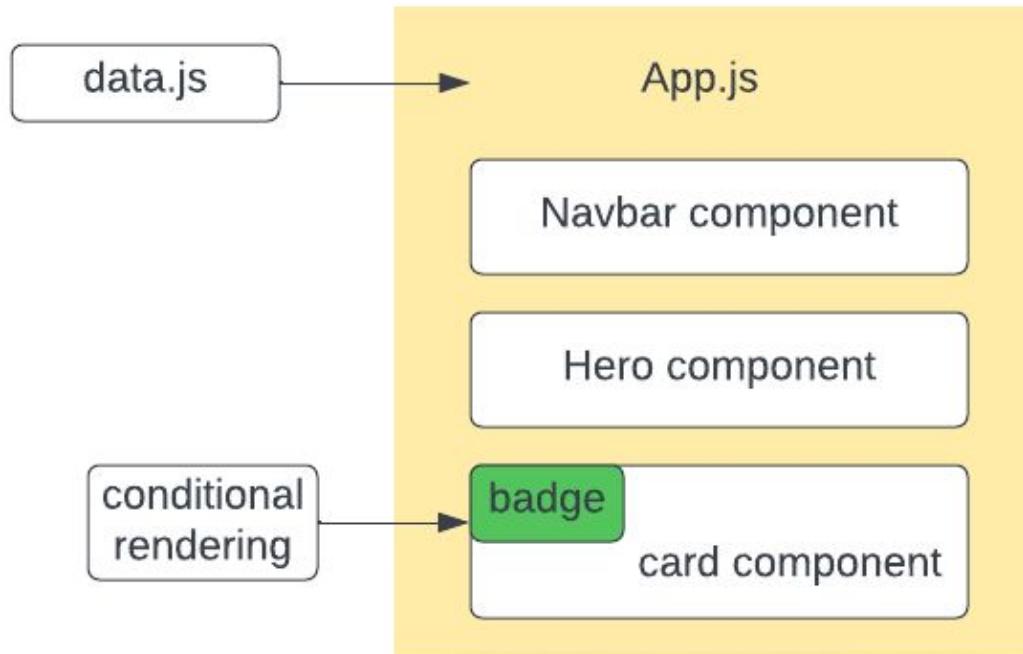
## Concepts learned-

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



# AirBnb flowchart

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# Demo 3 - Tenzies Game ( React course )

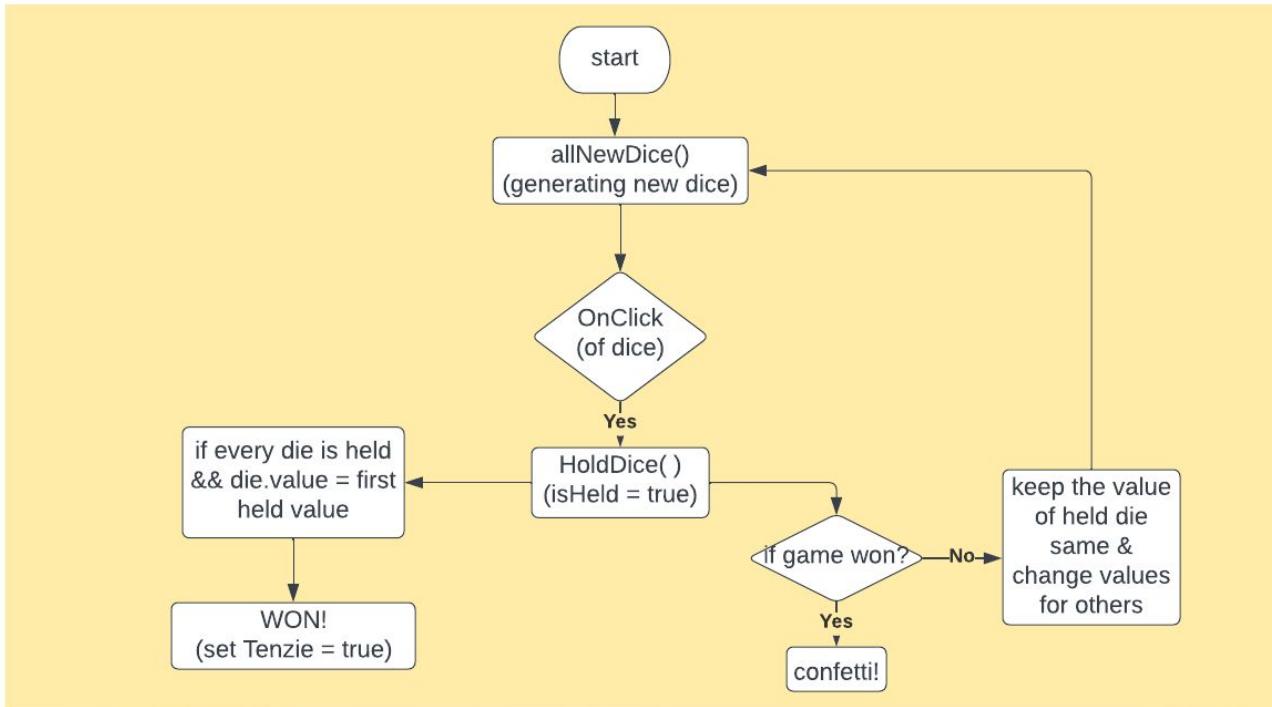
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## Working of the game -

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



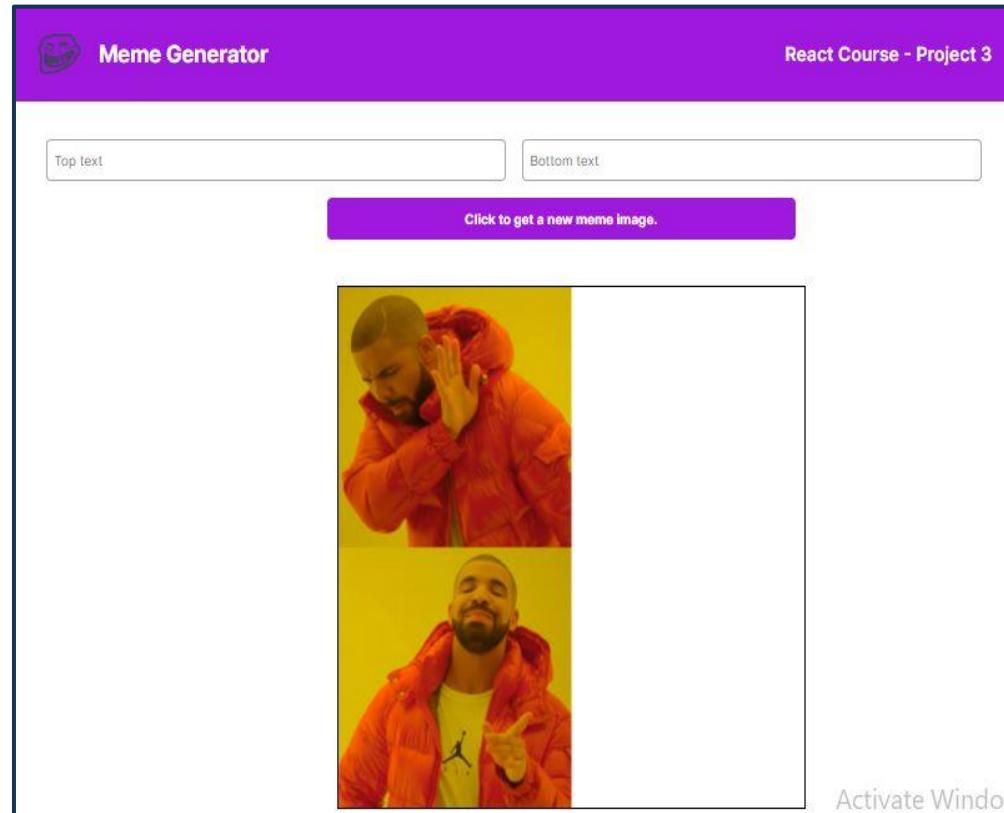
# Tenzies game flowchart



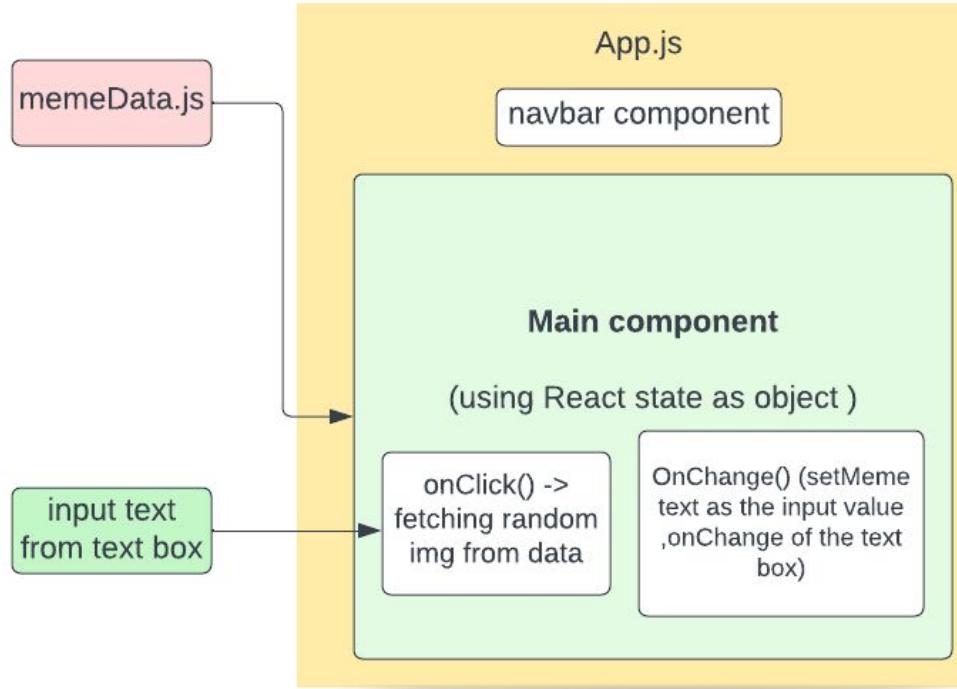
# Demo 4 - Meme generator ( React course )

## 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 )

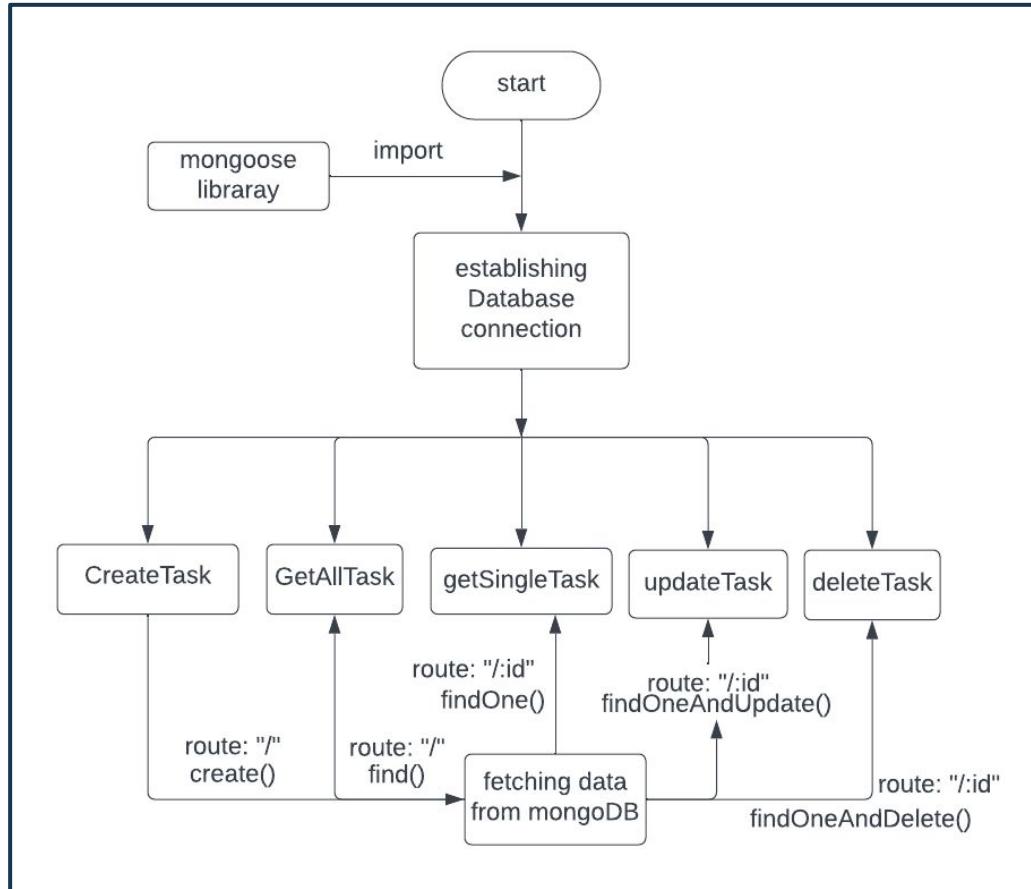
## Things learned-

- ✓ 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.

The screenshot shows a web-based Task Manager application. At the top, there is a search bar with placeholder text "e.g. wash dishes" and a blue "Submit" button. Below the search bar is a table listing six tasks. Each task row contains a checkbox, the task name, and two small icons (a green checkmark and a red trash can). The tasks listed are:

Task	Actions
Riya	<input checked="" type="checkbox"/> <span>trash</span>
2nd Task	<input checked="" type="checkbox"/> <span>trash</span>
3rd Task	<input checked="" type="checkbox"/> <span>trash</span>
Wash Dishes	<input checked="" type="checkbox"/> <span>trash</span>
Old Task	<input checked="" type="checkbox"/> <span>trash</span>
Walk Dog	<input checked="" type="checkbox"/> <span>trash</span>

# Task Manager flowchart



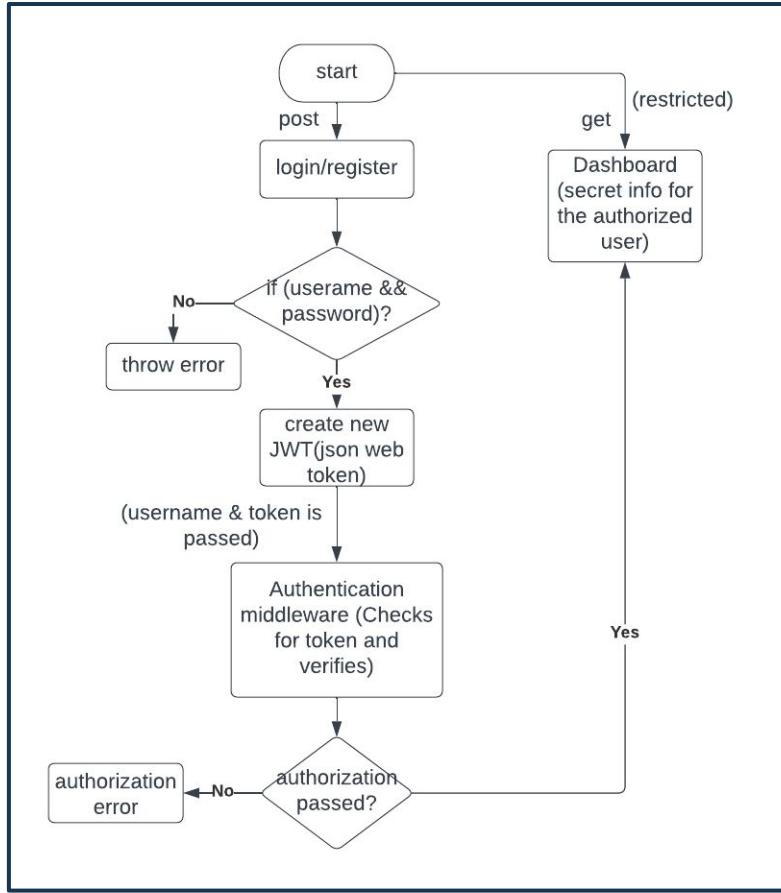
# Demo 6 - JWT Basics ( Node & express course )

## 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 two-page application interface. The top page is a 'Login/Register' form with fields for 'Username' and 'Password', and a large blue 'Submit' button. The bottom page is a 'Dashboard' section with a heading 'Token Present', a greeting 'Hello, Riya', and a message 'Here is your authorized data, your lucky number is 22'. At the bottom of the dashboard is a blue 'Get Data' button.

# 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?** +

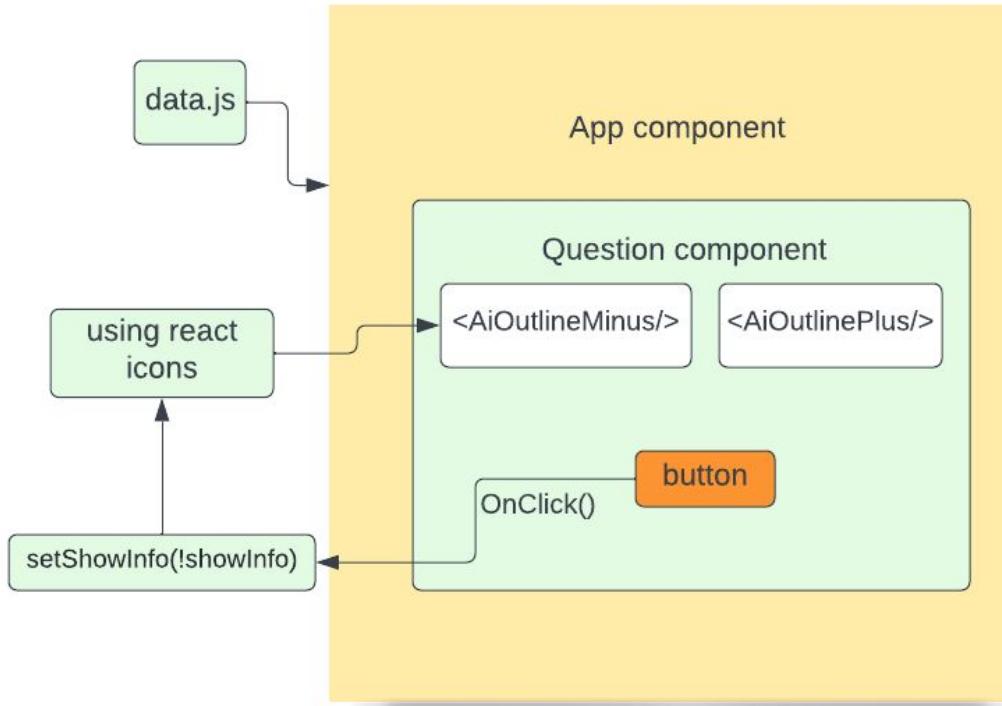
**Whose birth number can I use?** +

**When do I receive a password ordered by letter?** +

Activate Windows  
Go to Settings to activate Windows

# Accordion flowchart

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# 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

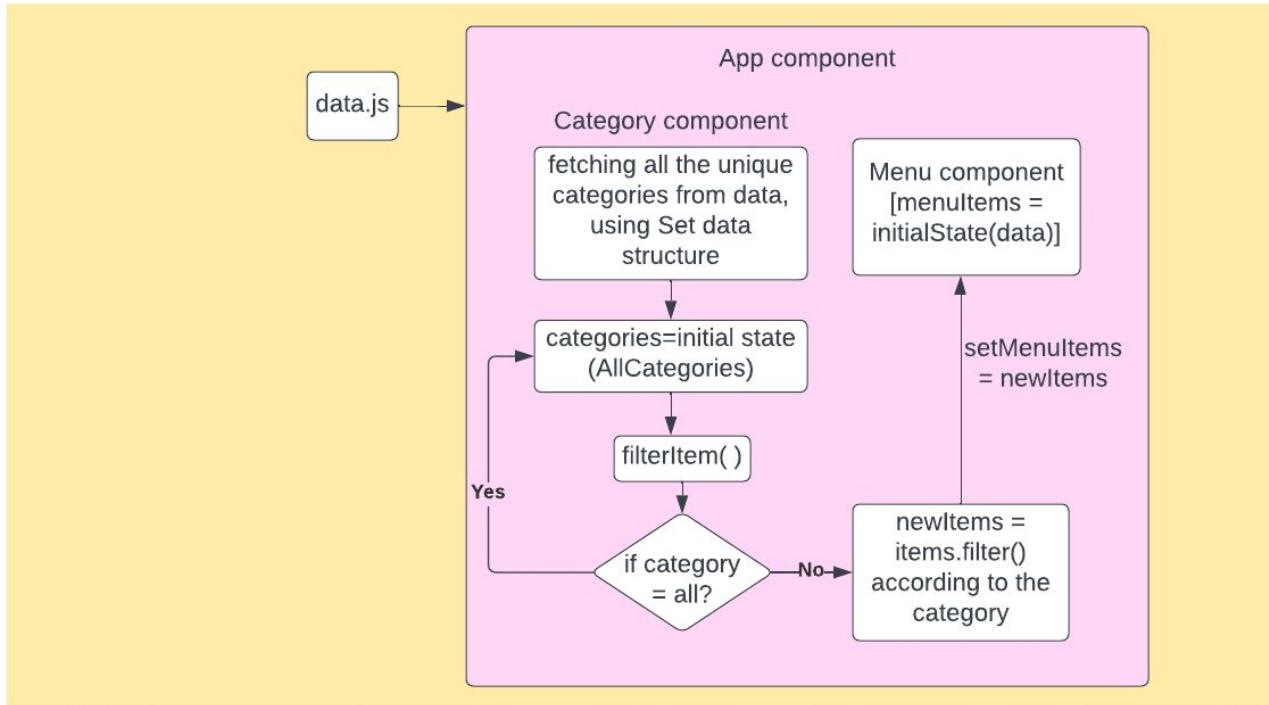
ombucha chillwave fanny pack 3 wolf moon street art photo booth before they sold out organic viral.



**Oreo Dream** \$ 18.99

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

# Menu App flowchart



# Challenges

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- ✓ 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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