

codal

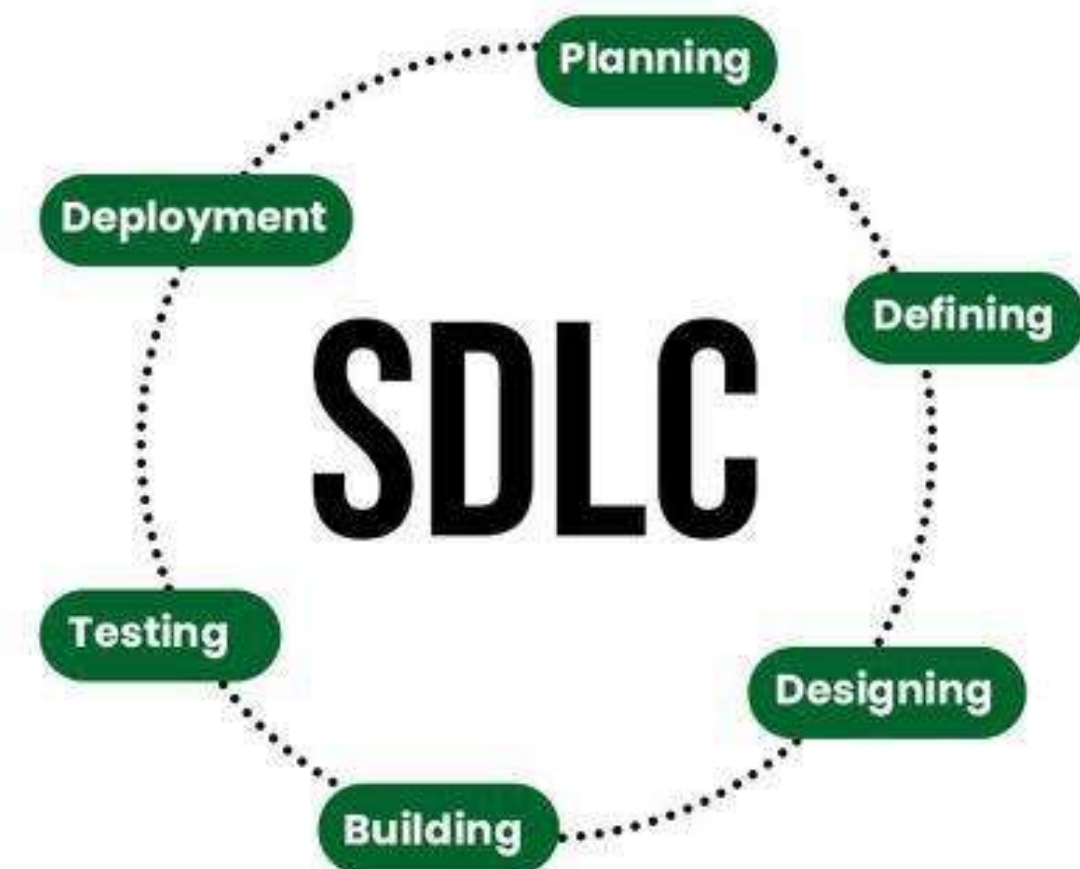
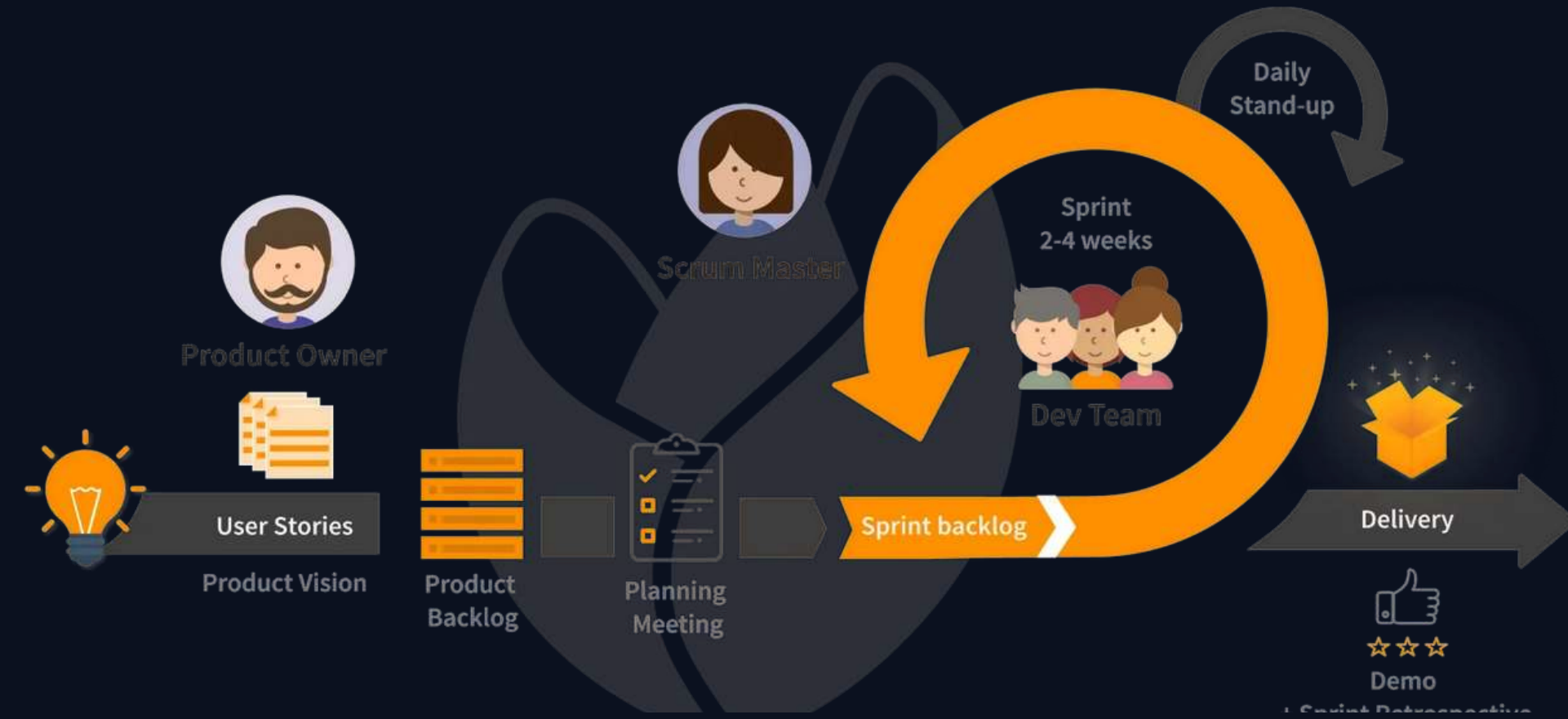
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Internship Progress Report

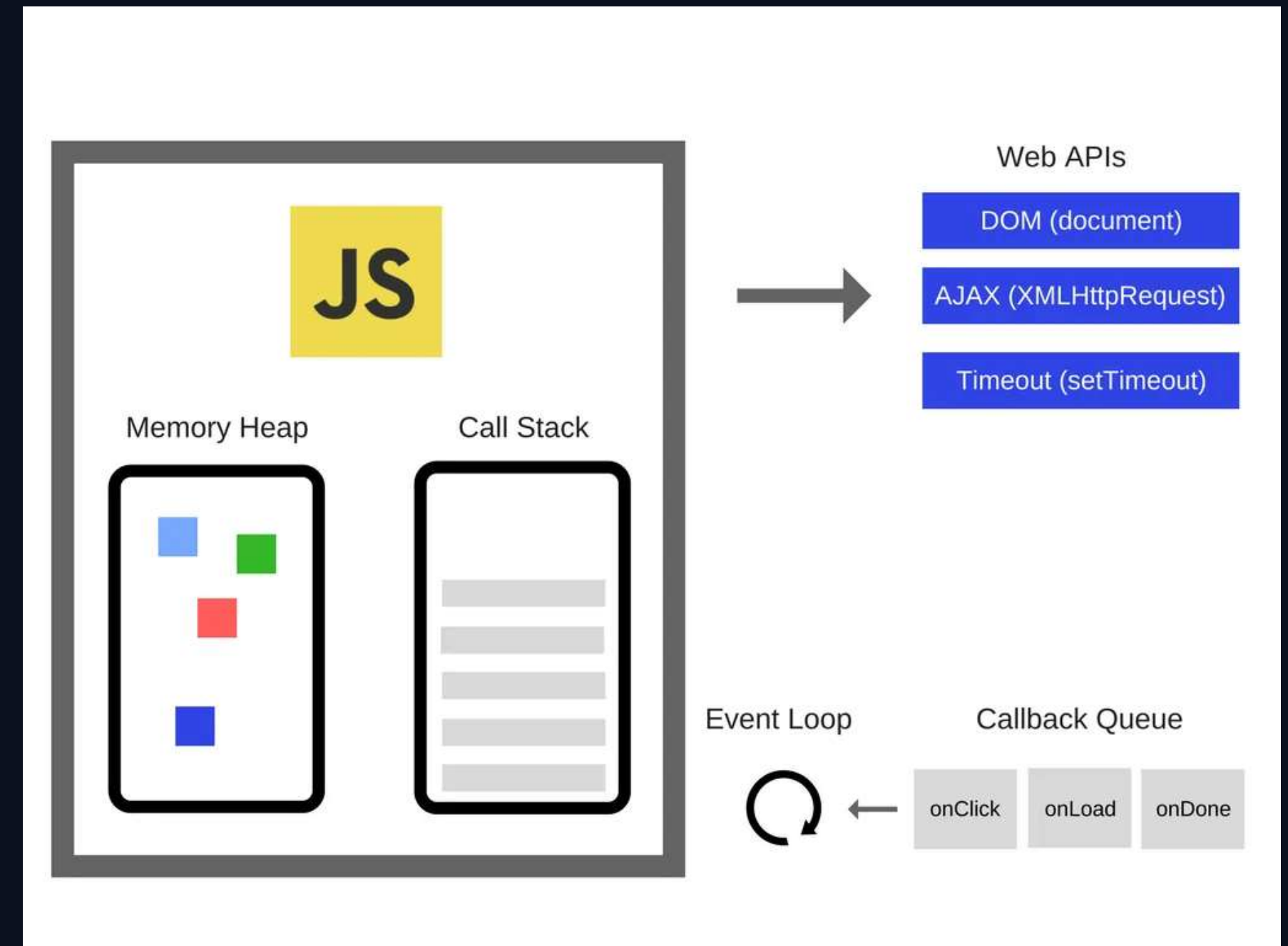
[Jan-Mar 2024]

- Jayesh Bharadva

- Topics covered this week
 - SDLC Lifecycle
 - Requirement Analysis
 - Defining Requirement
 - Designing
 - Coding
 - Testing
 - Deployment
 - Maintenance
 - Agile
 - Scrum
 - Sprint
 - Overview of Development Tools
 - Git, GitHub
 - Tempo


















- Topics covered this week
 - Basic of compiler, Interpreter, JIT
 - Stack, Heap
 - JavaScript
 - How JS code is executed.
 - Data types, variables and basics
 - Object & Memory allocations
 - Array and object methods
 - oops
 - Inheritance
 - Encapsulation
- Demo Task:
 - OOPS based Library management System



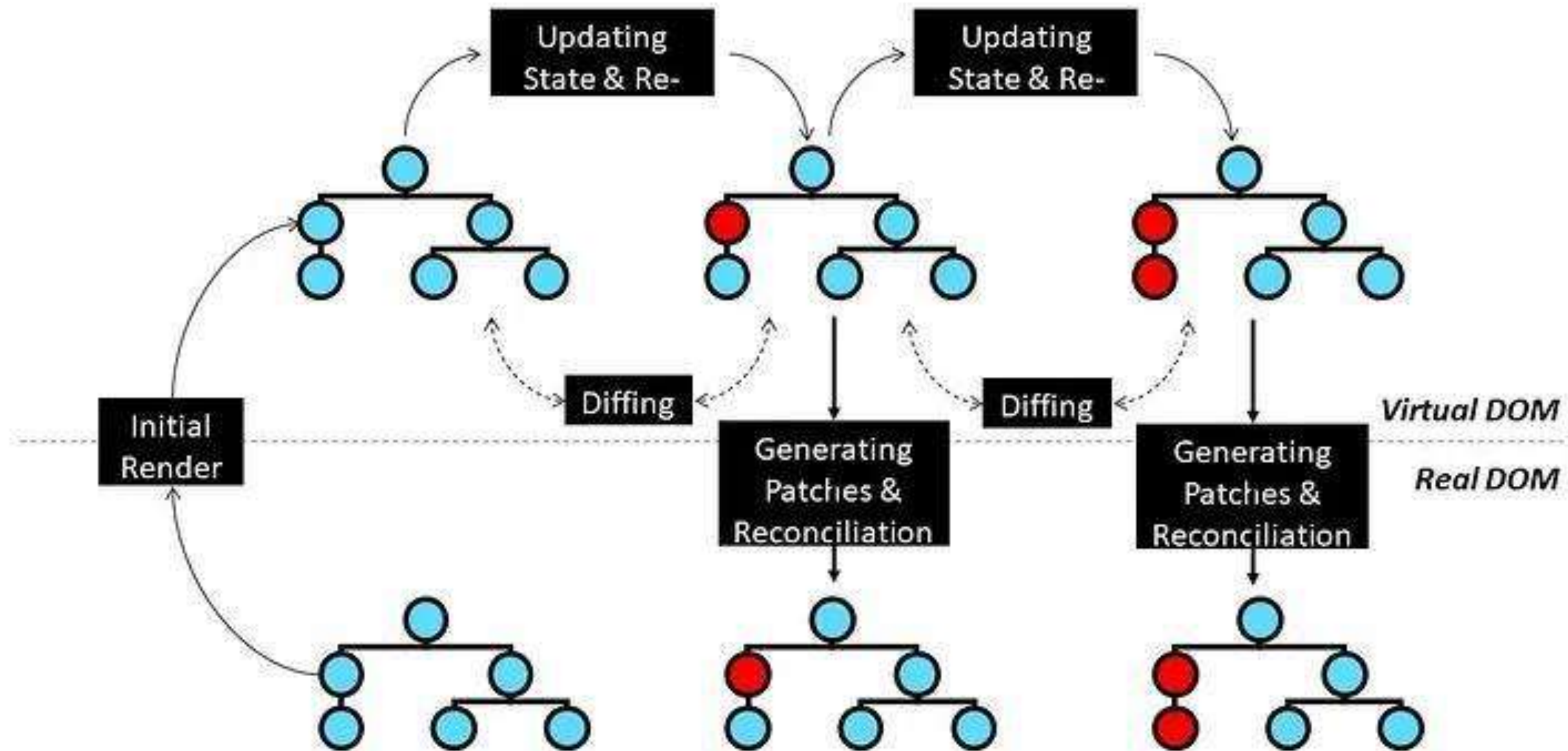
- Topics covered this week
 - JavaScript
 - Async Programming
 - async-await
 - promises
 - Fetch and Axios
 - TypeScript
 - Why TypeScript?
 - Runtime errors in JS
 - statically typed
- Demo Task:
 - Website that fetches data from API and shows it in a table also it should sort and search proper data.

Movie/Series List

id	name	rating	image_url	
93	1917	8.3		Edit
33	A Clockwork Orange	8.3		Edit
27	Alien	8.4		Edit
37	Aliens	8.3		Edit
28	Amélie	8.3		Edit
36	Apocalypse Now	8.4		Edit
61	Arrival	7.9		Edit
83	Avengers: Endgame	8.4		Edit
46	Avengers: Infinity War	8.4		Edit
82	Black Panther	7.3		Edit
21	Blade Runner 2049	8		Edit
55	Brooklyn	7.5		Edit
87	Coco	8.4		Edit
85	Deadpool 2	7.7		Edit
75	Doctor Strange	7.5		Edit

- What is React?
 - React is a JavaScript library for building user interfaces and not a framework.
 - Jordan Walke
- Why we need React?
 - One major Problem in JS
 - DOM tree reloads every time I change(not single page).
- How React Solved Problem?
 - React introduced the concept of Virtual DOM
 - Reconciliation
 - diffing
 - fibre

DOM Update Process in React



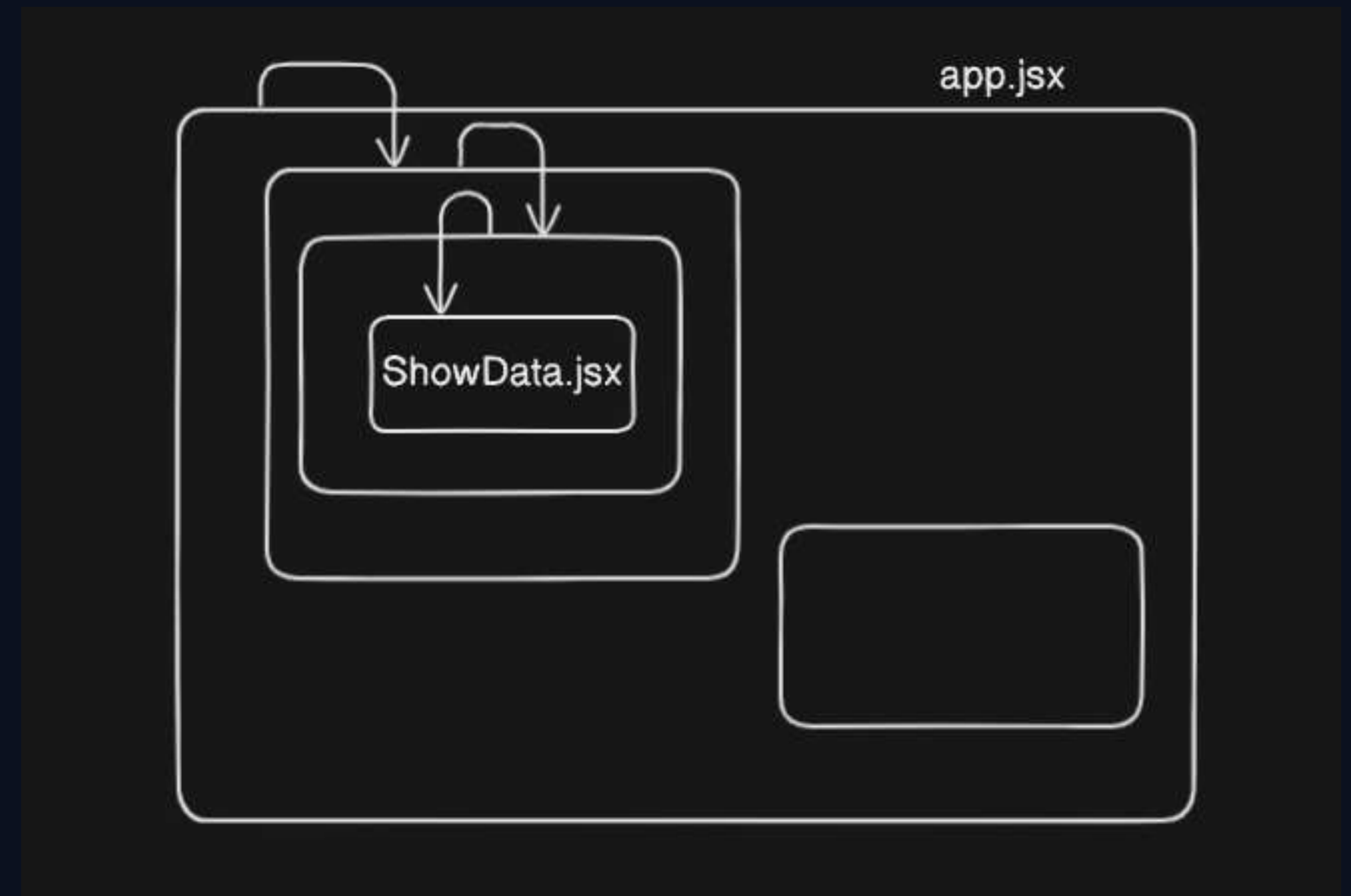
- Topics covered this week
 - Props
 - state
 - component, lifecycle
 - Higher Order Component
 - ComponentDidMount
 - ComponentShouldUpdate
 - ComponentDidUnmount
 - hooks
 - useState, useEffect
 - Routing Strategies
- Demo Tasks:
 - Make a page that fetches current local time and convert it to different

www.BANDICAM.COM
Your local time is:: 2024-03-25 20:45:19

NewYork	LosAngeles
2024-03-25 11:15:19	2024-03-25 08:15:19

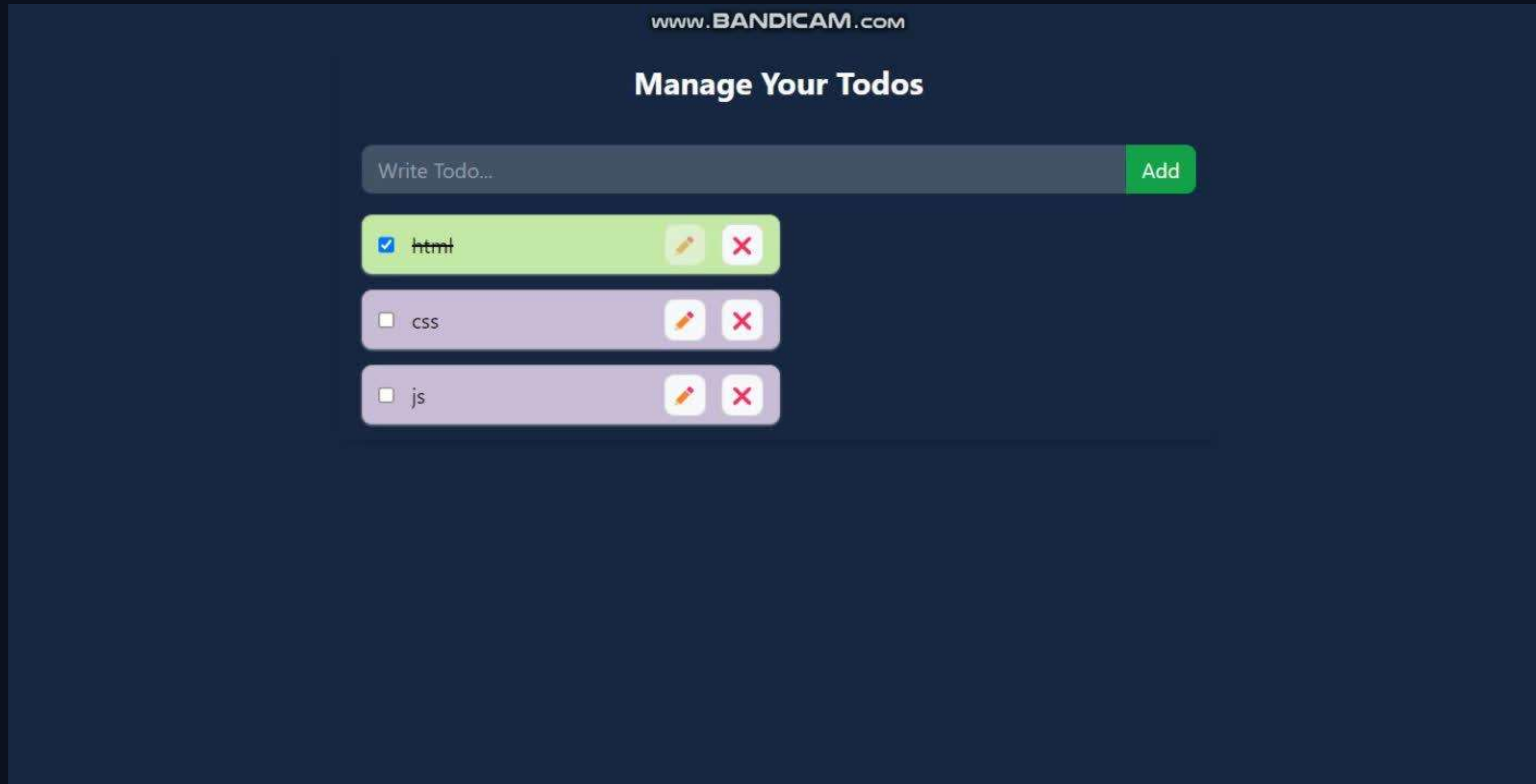
- Topics covered this week
 - Client Side Storage Strategies
 - Local Storage
 - Cookies
 - Session Storage
 - Memoization
 - Other hooks
 - useCallback
 - useMemo
 - memo
 - useRef
 - Prop drilling
 - Context API
 - Why we use It?
 - Redux-toolkit

Example of Prop drilling



Make a To-Do using context

Make a To-Do using Redux-Toolkit

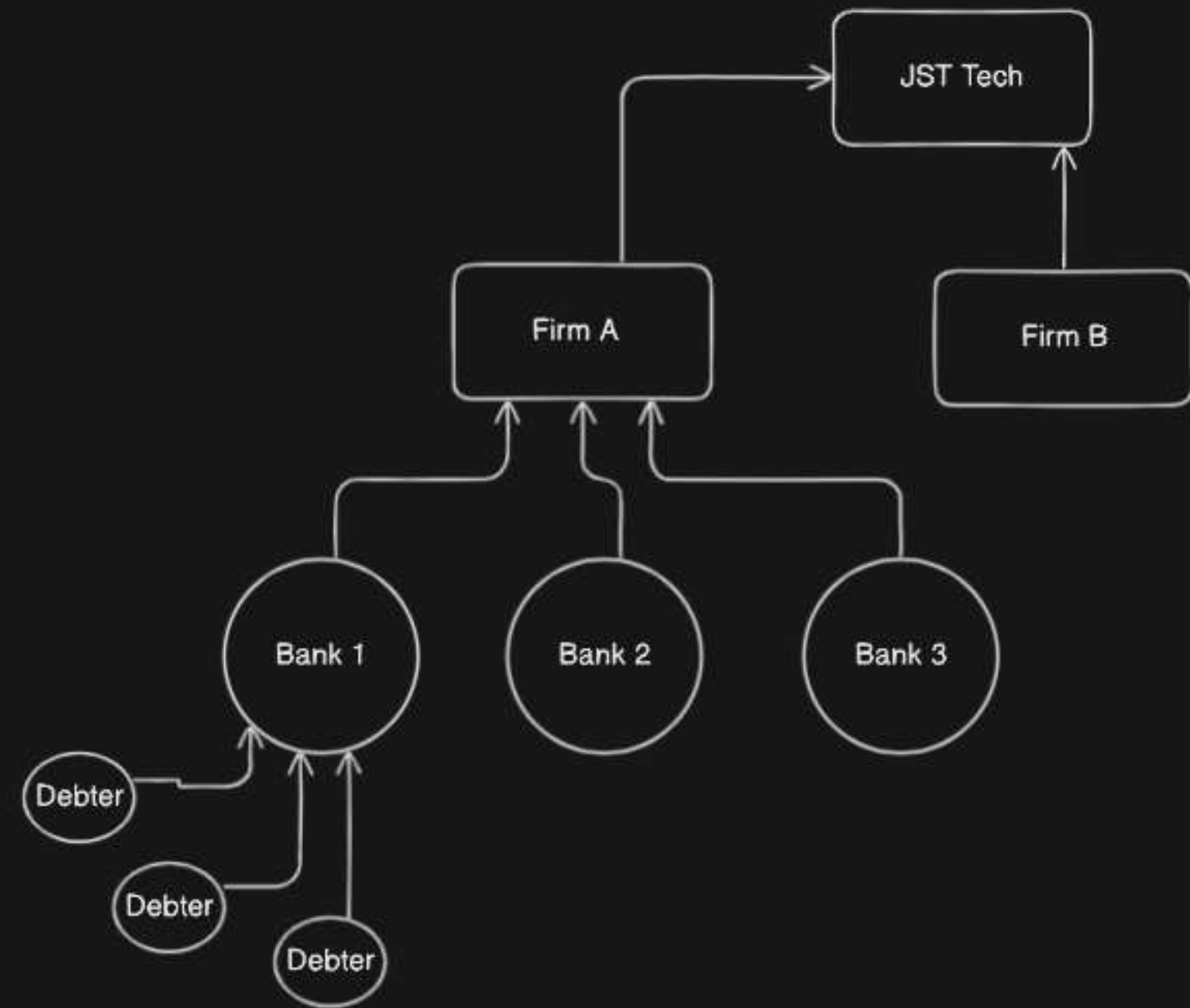


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Week 6

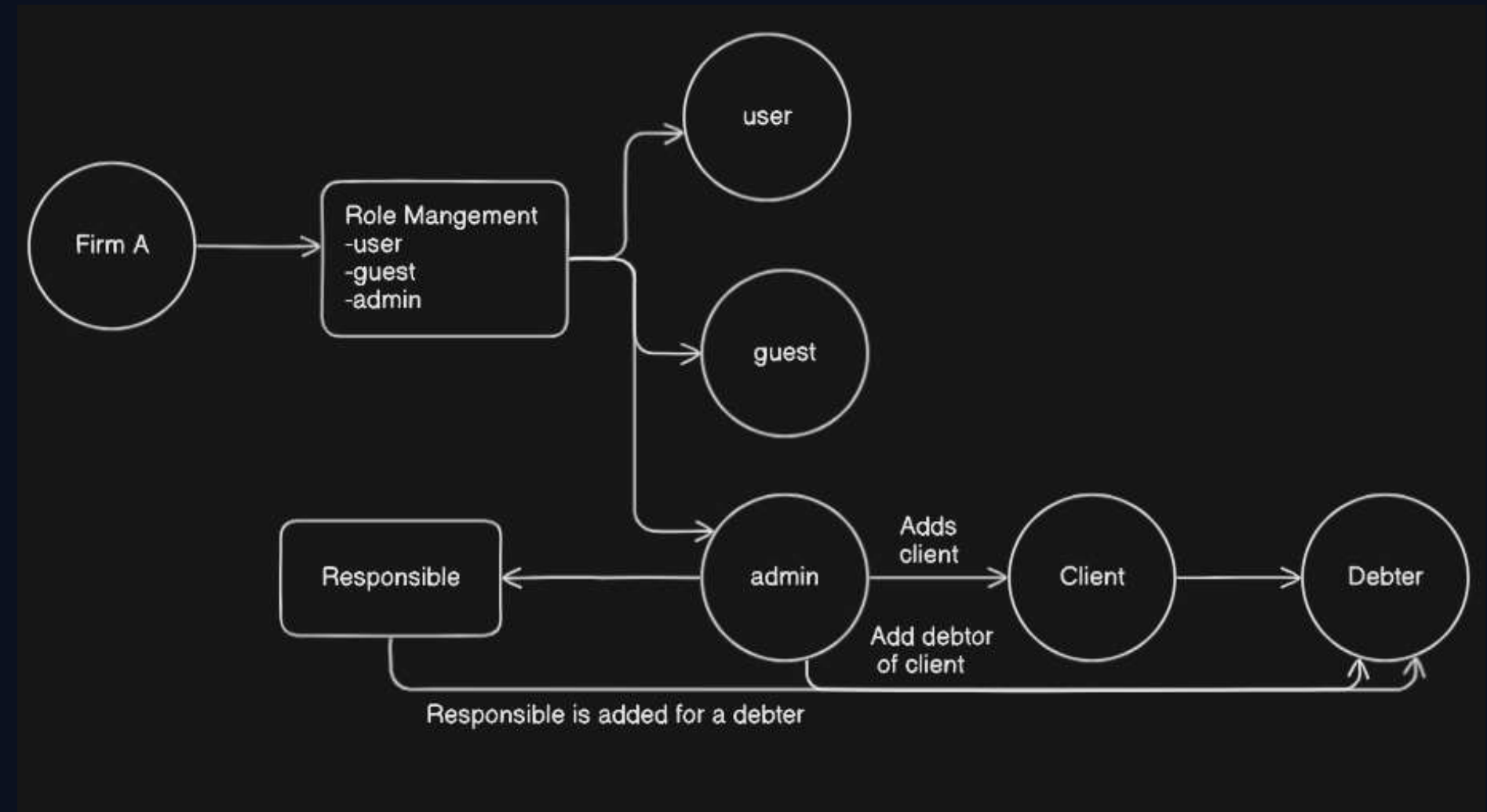
- Topics covered this week
 - Redux
 - Custom hooks
- Live Project : JST Tech
 - Tech stack:
 - Frontend:
 - HTML
 - SCSS
 - JavaScript/TypeScript
 - ReactJS
 - Kendo UI library
 - Moment JS
 - Started attending kt sessions
 - Front-end code understanding

JST tech

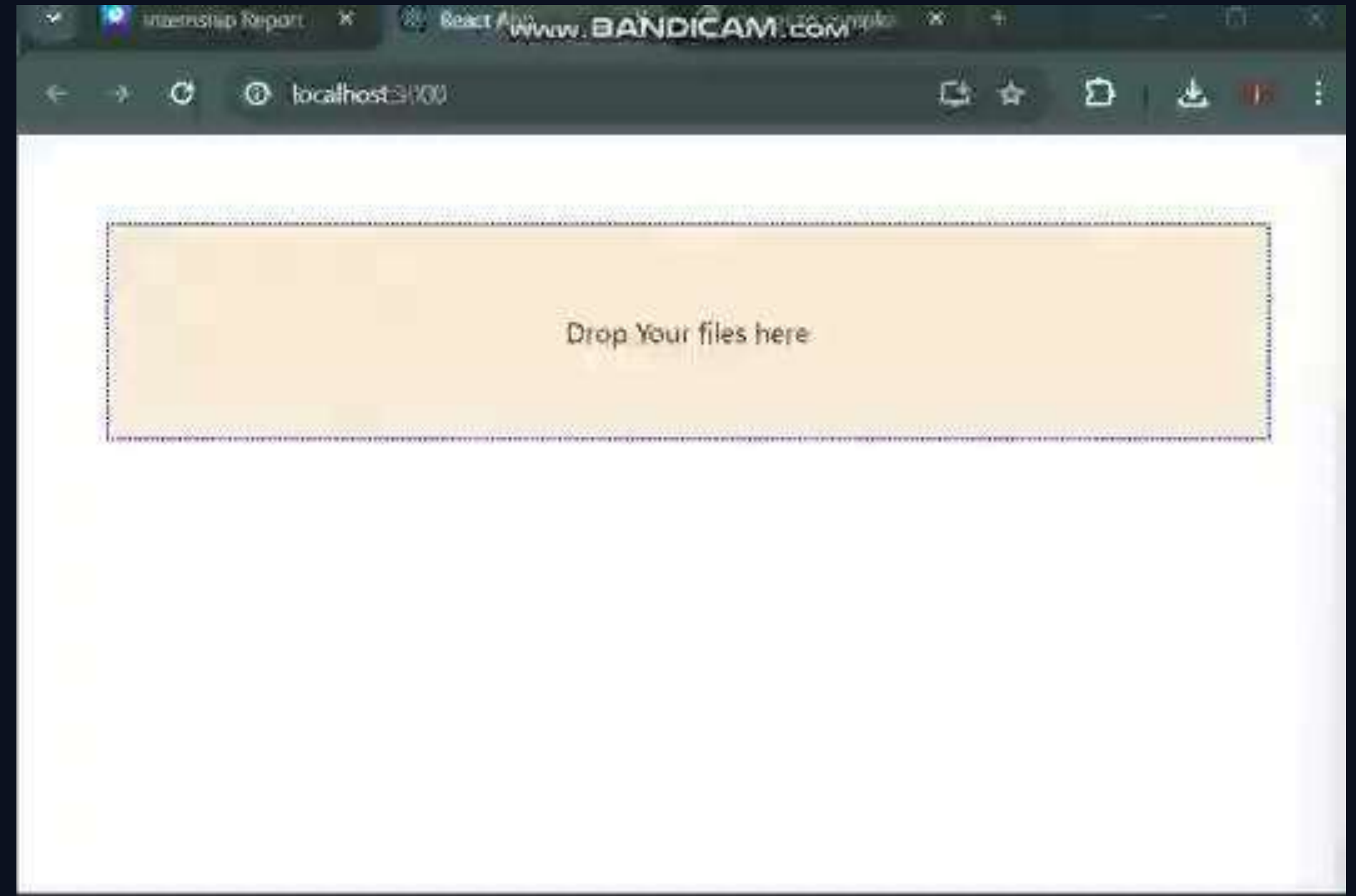


- Topics covered this week
 - Explored TMDB Api for new project
 - Started making new project Movix
 - Carousel
 - Infinite scrolling
 - simple react validator
- Live Project: JST Tech
 - Attended KT sessions
 - Roles and permission
 - Litigation and transactions
 - UI styling

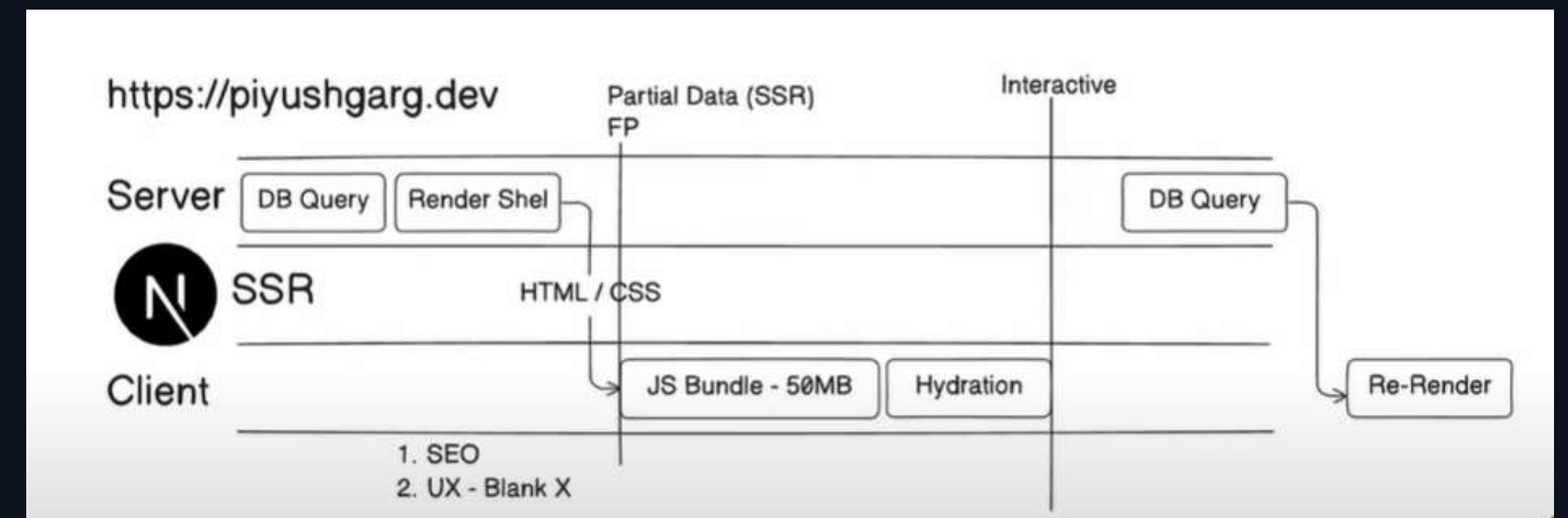
JST tech



- Topics covered this week
 - Learned SCSS
 - nesting
 - mixing
 - variable
- Authentication using Redux
- Demo Task:
 - Chunked File Upload: It should upload the file in chunks (with fixed chunk size) after uploading the file user should be able to see that file



- Topics covered this week
 - NextJS
 - Why NextJS?
 - SSR
 - SEO
 - built-in routing
 - It is a framework.
 - Client Component
 - Server Component
- Live Project: JST Tech
 - JW5-103
 - A2-2739
 - UI related Issues



- JW5-103

- Client – Client Overview | When the user uses the business client option and clicks on next then it shows error for individual client option and due to this not able to proceed further.

Home Accounts Clients Accounting Definitions www.BANDICAM.com Data Center

Clients / Add New Client

Add New Client - jayesh bharadva

Contact

- Client Overview**
- Main Point of Contact

Settings

- Accounting Configuration
- Bank Accounts
- Costs & Fees
- Invoices
- PIF Options
- Filing & Judgment Automation
- Non-Contingent Client Fees

Claim Pre-sets

- Commission
- Interest

Create a client ID, enter their Social Security Number, and select client type.

Client ID (Limit of 10 Characters) * SSN Client Type *

Enter client ID Enter SSN Select type

Assign to 1 or more sets. Use sets to group like clients together and pull reports for all clients in that set. (optional)

Client Set Code

Select client set code Manage Codes

Enter address (optional). More addresses can be saved as additional contacts.

Attention

Enter addressee

Street Address

Enter street address

Street Address

Clear Page Next →

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Week 9

- JW5-103
 - QuickBooks Disbursements | when the user clicks on the left/right arrows then it's not following the sequence.

The screenshot displays the QuickBooks Disbursements interface. The top navigation bar includes links for Home, Accounts, Clients, Accounting, and Definitions, along with the URL www.BANDICAM.COM Data Center. The main title is "QuickBooks Disbursements". Below the title is a search bar labeled "Search by Account ID".

The main table lists disbursements with columns: Date Entered, Account ID, Payee, Class, Activity, and Check Type. The table contains several rows of data, including transactions for HELLO11, MANNEW, and @COURT.

On the right side, a detailed view for disbursement A2-2487 is shown. It includes fields for Date Entered (02/27/2024), Claim, Class (Cost Charge), Activity (A2-2487), Check Type (Cost), Operator (Manthan Patel), and Amount (\$500.00). Below this, the "QuickBooks Integrations" section shows the Payee (HELLO11), QuickBooks Vendor, and QuickBooks Expense.

Date Entered	Account ID	Payee	Class	Activity	Check Type
02/27/2024	123456789101112591	HELLO11 Grouped Check	Cost Charge	A2-2487	Cost
02/29/2024	123456789101112592	8888888	Client Expense Charge (CEX)	NEWCD2	Cost
03/07/2024	17072	MANNEW Grouped Check	Client Expense Charge (CEX)	NEWCD2	Cost
03/07/2024	17072	MANNEW - 123 Grouped Check	Client Expense Charge (CEX)	CEX1 - cex code 1	Cost
03/07/2024	17072	HELLO11 Grouped Check	Cost Charge	A2-2487	Cost
03/07/2024	123456789101112604	@COURT Grouped Check	Cost Charge	2487_1 - desc	Cost
03/08/2024	123456789101112604	CODE 12 - CODE	Cost Charge	2487_1 - desc	Cost

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Week 10

JW5-155

- Topics covered this week
 - NextJS
 - File based routing
 - React Code Optimization Techniques
 - useCallback, useMemo
 - useEffect Cleanup
 - reconciliation child id
 - Lazy Loading
- Live Project: JST Tech
 - JW5-155
 - Run Report | Date fields are not showing the dates in Run Report modal
 - With this also solved some of the cancel button was not working in this page

Run Report

manthan 123

Incomplete Action Codes

Select incomplete action code

Account Status *

Active Accounts Only

Select the default alert or flash messages for accounts to exclude from this report.

Alert and flash message

Select alert or flash message

Type *

All

Scheduled Action Date *

All Time

Start *

12/28 / 2021

to

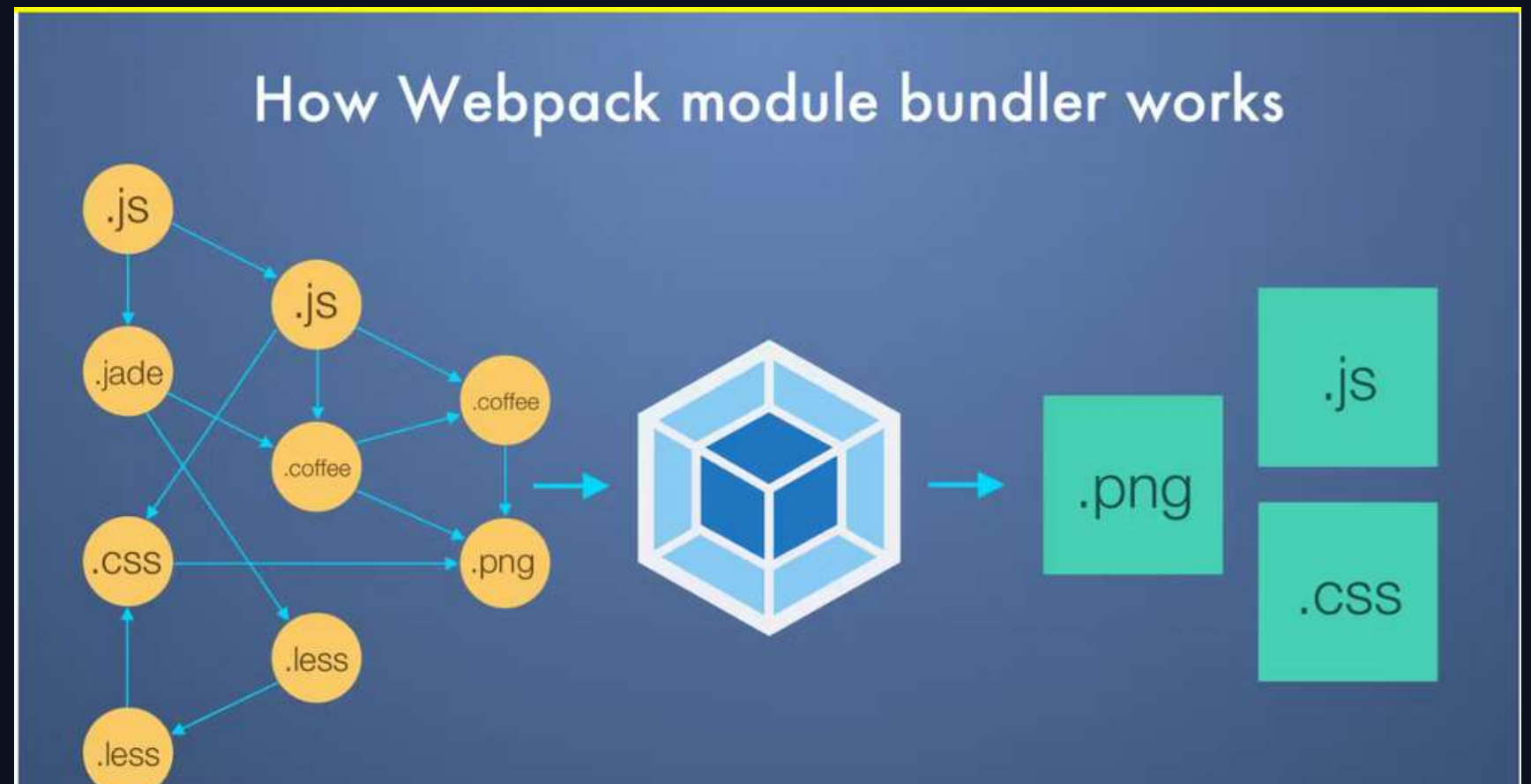
End *

07/16 / 2025

+ Add an Additional Filter

Cancel Run

- Topics covered this week
 - Webpack
 - Entry and output
 - loaders(rules)
 - Babel
- Live Project: JST Tech
 - JW5-160
 - FE: Filter Pop-Up Enhancement
 - Global Issue
 - Check Cancel Button working



- Features

- Admin

- Buy Product
 - Cart
 - Apply Discount
 - Order

- Client

- Create Discount
 - Update Status of Product
 - Add Product
 - Remove, Update Product

- Remaining Features

- Print Checkout Bill
 - Update status Dynamically

- Tech Stack:

- Front-End

- Html
 - Tailwind css
 - Toastify
 - ReactJs

- Back-end

- Firebase



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[ABOUT](#)

[CONTACT](#)

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[ORDERS](#)

[SIGN OUT](#)



Free Shipping

When order over 5,00,000₹



24/7 Support

Get support all day



Refund

Get refund within 3 days



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ONEPLUS OPEN 5G

139,999₹

[Add to cart](#)



APPLE IPHONE 15 PRO MAX

155,500₹

[Add to cart](#)



SAMSUNG S24 ULTRA 5G

139,999₹

[Add to cart](#)



Delete	Product image	Name	Price	Quantity	Total
<div>×</div>		APPLE IPHONE 15 PRO MAX	155,500₹	1	155,500₹
<div>×</div>		ONEPLUS OPEN 5G	139,999₹	1	139,999₹

Have coupon?

jayeshsale

×

Total	Price
Subtotal	295,499₹
Discount	- 29,549₹ (-10 %)
Shipping	0₹
Total	265,949₹

Checkout

Hackathon Management System

- features
 - Company/Institute
 - Host Hackathon
 - PS File Upload
 - Track Progress
 - Approve Submission
- Participant
 - View List of Hackathon
 - part in hackathon
 - Upload Submission file

- Tech Stack:
 - Front-End
 - HTML
 - Tailwind Css
 - ReactJS
- Back-end
 - NodeJS
 - MongoDB
 - JWTToken
 - Google Drive
 - Multer

Running hackathons

j

Hackathon



technologies:

number of participant till date:

Offline

Offline

Offline

[Apply now](#)**j**

Hackathon



technologies:

number of participant till date:

Offline

Offline

Offline

[Apply now](#)**whj**

Hackathon



technologies:

number of participant till date:

Offline

Offline

Offline

[Apply now](#)**Codal Internal Hackathon**
Hackathon

technologies:

number of participant till date:

Offline

Offline

Offline

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Integrity is the key

[illegible]

Apply Now

- Complete Hackathon Management System
- Implement a webpack for better understanding.
- Complete ticket JW5-160

Q&A



Thank You!

Hello Zala