Starting soon!

Intro to React

JFSS CS Club 2022/23
Ali

Project Of The Day

24 birthdays today

Bertie Yates
29 years

Hester Hogan
32 years

Larry Little
36 years
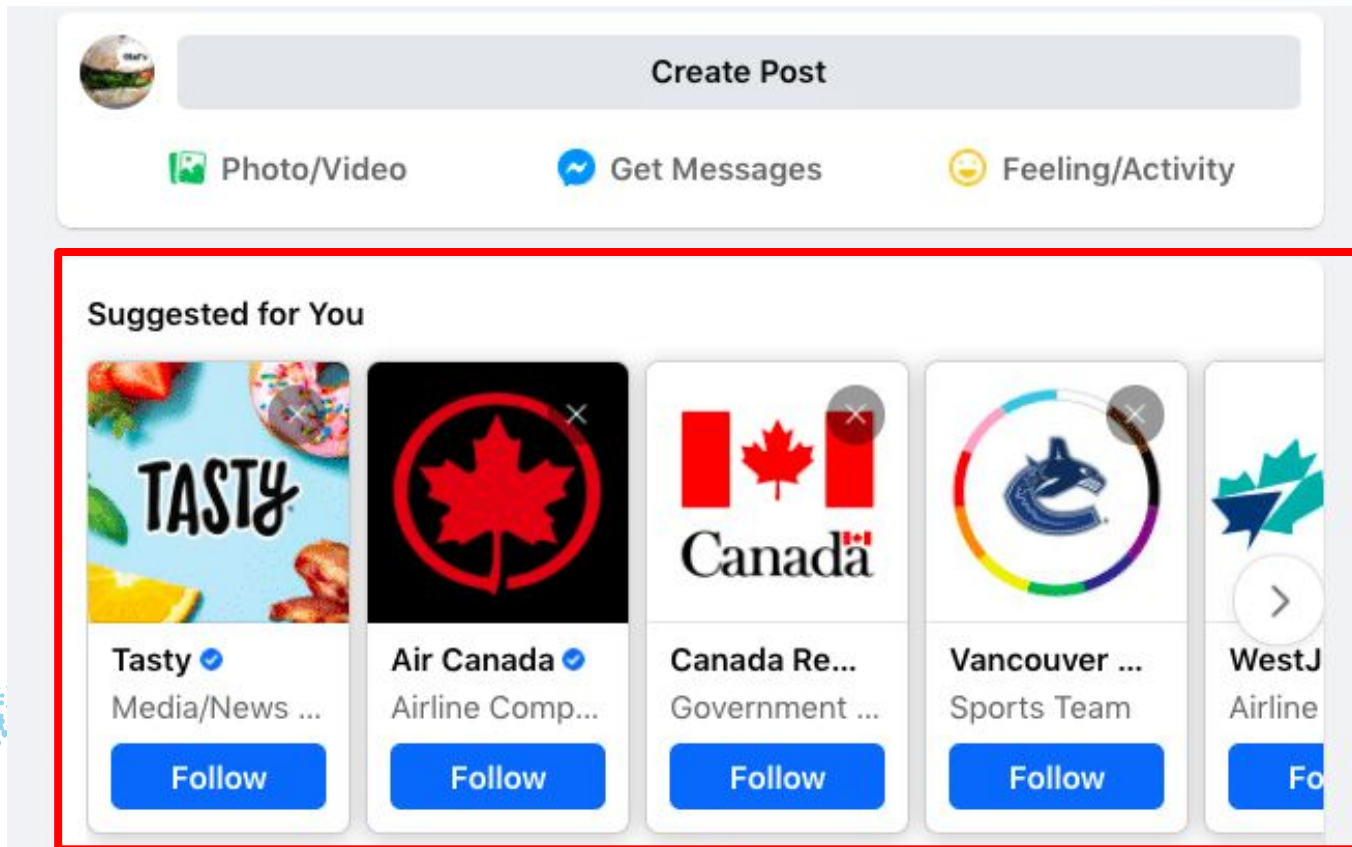
Sean Walsh
34 years

Lola Gardner
29 years

View all

What is [REACT](#)

- Framework that allows for fast and efficient frontend development
- Turn complex UIs into compartmentalized chunks of coding called <u>Components</u>
- Allows you to make dynamic websites with ease
- **Declarative** vs Imperative
  - No need to tell how to interact with DOM; it automatically takes care of the background info

Components Example

JSX

- **The middle ground between HTML & JS**
  - **Makes coding more intuitive and easier**

```
const element = <h1>Hello, world!</h1>;
```

```jsx
import React, { Component } from 'react'

export default class GameCharacter extends Component {
    constructor(props){
        super(props);
        this.state = {
            firstName: 'Rahul'
        }
    }

    render() {
        return (
            <div>
                <h1>Hello {this.state.firstName}</h1>
            </div>
        )
    }
}
```

JSX

Let's Get Started

https://github.com/jfsscsclub/workshops

https://replit.com/@AA10WS835805/REACT-Lesson