

# ExpressJS

Alpri Else

# So far...

## “Frontend Web Development”

### Technologies

- HTML
- CSS (including SCSS)
- Javascript (React)

### Responsibilities

- Website Design
- User Experience (UX)
- User Interface (UI)

# Now...

## “Backend Web Development”

### Technologies

- Javascript (NodeJS, Express, Mongoose, and more)
- Python (Flask, Django, ...)
- PHP (Laravel)
- ASP.NET
- Ruby (Ruby on Rails)

### Responsibilities

- API Call Handling
- Route Handling
- Database Calls

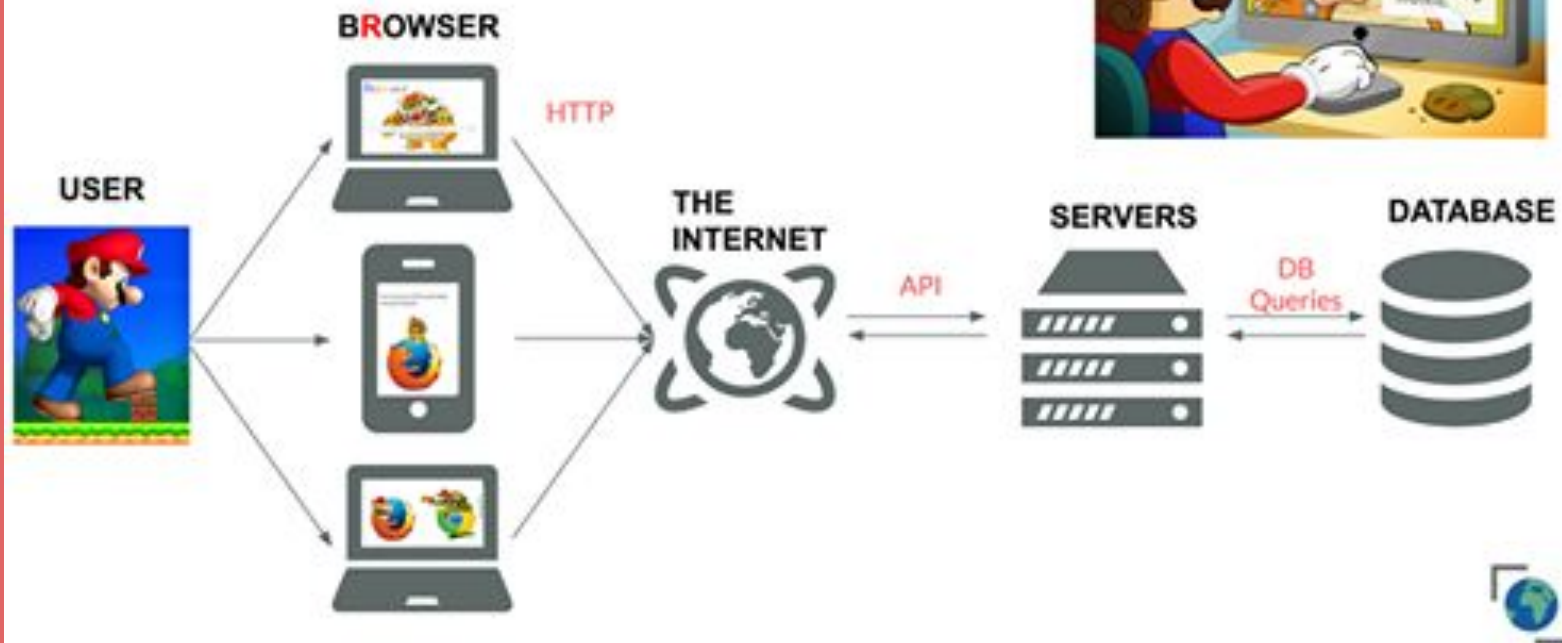
# What's coming up?

**This week:** Basic Express JS  
Routing

**Next week:** More Express JS  
Routing

**Next Next Week:** NoSQL  
Database Integration

# Client Server Model



# We will be using Express

“Fast, unopinionated, minimalist web framework for Node.js”

```
graph LR; Request[Request] --> Express[Express]; Express --> Response[Response]
```

**Request**

**Express**

**Response**

/about

/movies/Her  
/movies/Mulan

/api/findUser/alpri

Your Code

Handle the frontend request  
and deal with it accordingly.

- Rendering a certain page
- Sending data in JSON format
- No change from the user's perspective, but change something in the server/database.

**Demo**