



Let's roll by 09:05 !!!

# **Web Fundamentals & HTML**

**Lets learn how WEB works, and start developing it...**

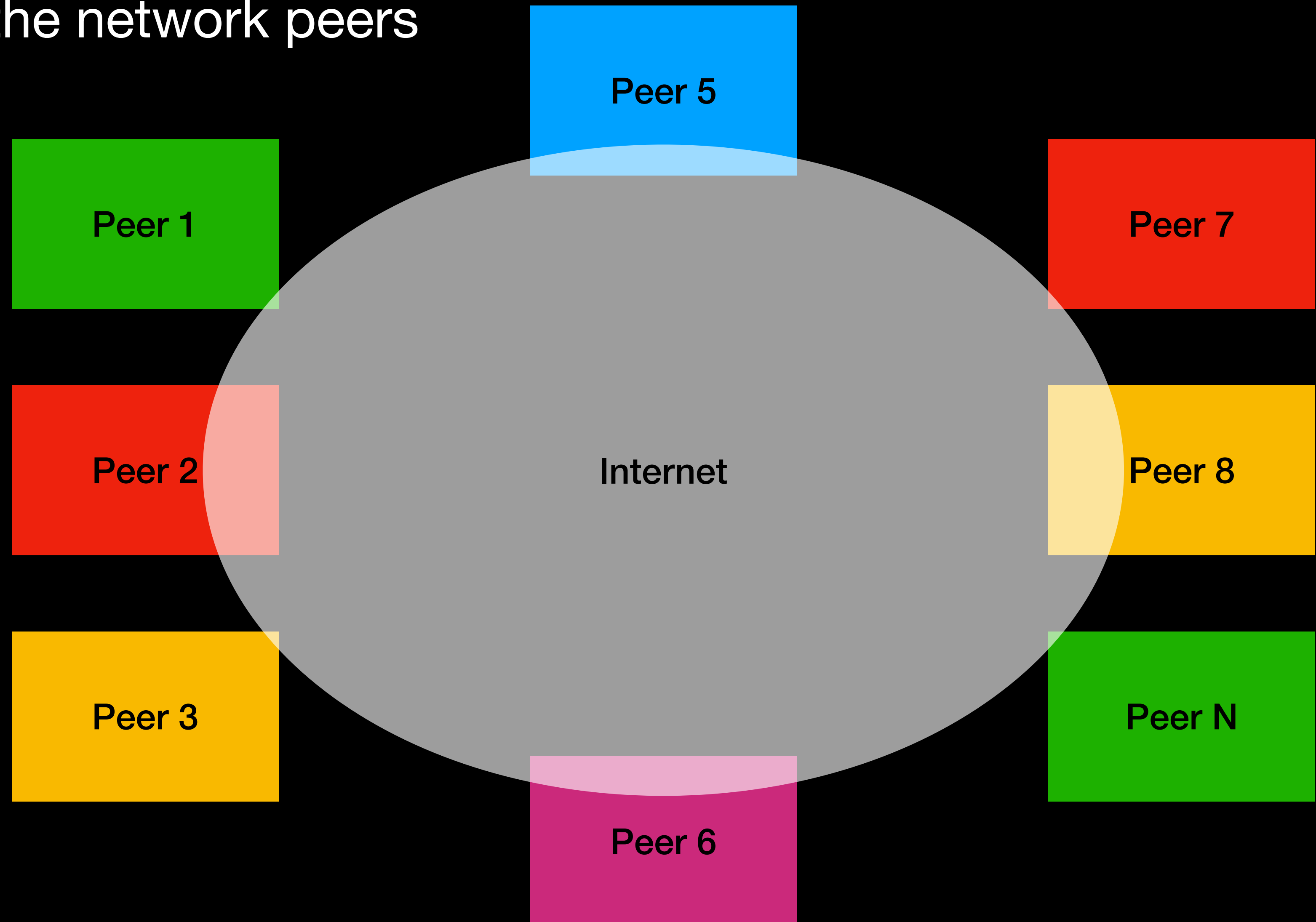
**Gopi Krishnan R**

# Topics to be Discussed

- I - W Basics
  - Internet
  - Website
- Web Development
- What is Full Stack Development?
- Is FSD a good career choice?
- Front End
  - HTML

# Internet

- Communicate with the network peers



# Website

- What is Web products?
- What is website?

Website

HTML

CSS

JS

# Web Development

- Buzz word — Web and Stack
- Basic Development starts with:
  - HTML
  - CSS
  - JS
- Advance starts with:

Front-End  
Development

Back-End  
Development

Database

DevOps

# Whats Full Stack Development?

## FSD - Full Stack Development

Full-stack development is a methodology which addresses all stack layers and in doing so creates a complete, implementable solution to business requirements.

Full-stack developers have broad experience among all stack layers and expertise in a few layers.

They should be able to render a minimum viable product in a given stack.

# Is FSD a good choice career choice?

- It's a definite YES.
- Let's see Y?



# Step 1 of 4: Frontend

## 4 W's of Frontend

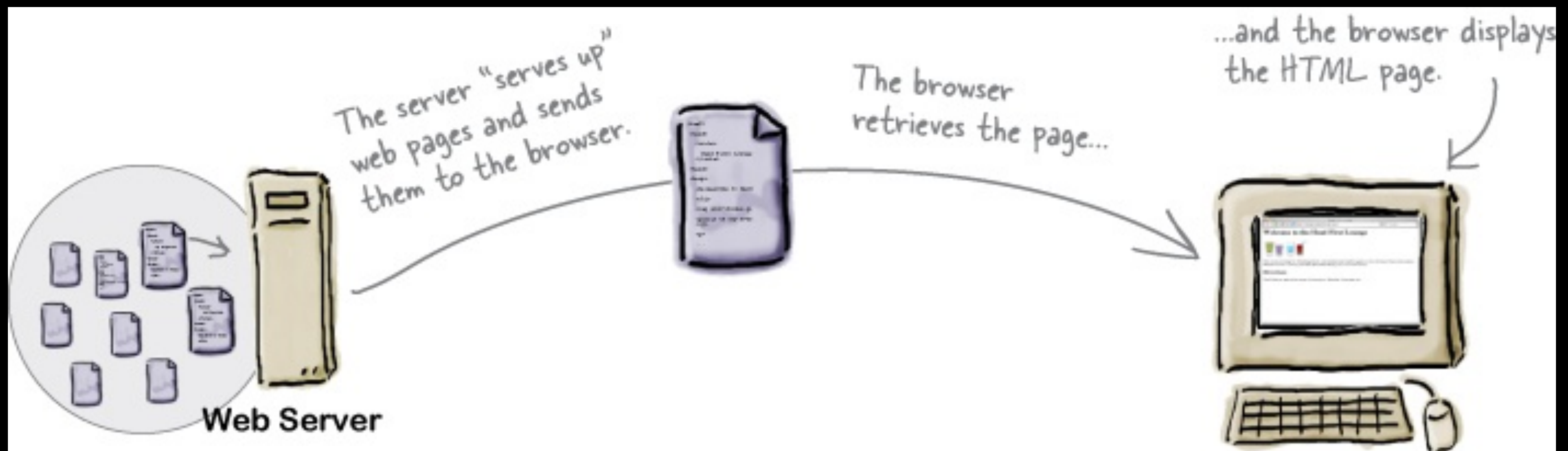
1. What Frontend ?
2. Who Frontend ?
3. Why Frontend ?
4. Which Frontend ?
5. Where Frontend?
6. What's the difference between Frontend and Backend?
7. When Frontend?

# What Tech we have for Frontend Dev?

- Basic —> HTML, XML, etc.
- Advanced —> Angular, React, Vue, etc.
- Whats the difference between Basic and Advanced?
- Basic —> Clean slate and simple
- Advanced —> Framework and library

# HTML

- What is .html extension means?
- How does browser knows HTML?
- Who is responsible for the HTML?



# Basic HTML program

```
<html>  
<head>  
<title>Page Title</title>  
</head>  
<body>
```

```
<h1>This is a Heading</h1>  
<p>This is a paragraph.</p>
```

```
</body>  
</html>
```