SocialSync

Styling with CSS

Frontend Project Kickoff

```css
css {
font-family: sans-serif;
padding: 10px;
margin: 0 auto;
background-color: #f33f3
}
```

Let's Create Beautiful, Functional Websites

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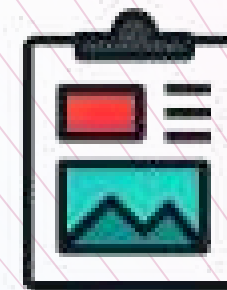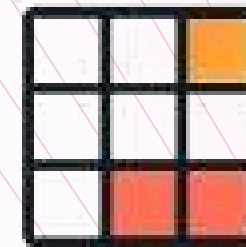# What You'll Learn Today

GitHub Setup & Team Formation

CSS Styling: Color, Fonts, Layouts

Frontend Layouts: Flexbox and Grid

Design Makeover with Inspiration

Fake Client Project with GPT

Fun Interaction & Team Engagement

GITHUB SETUP
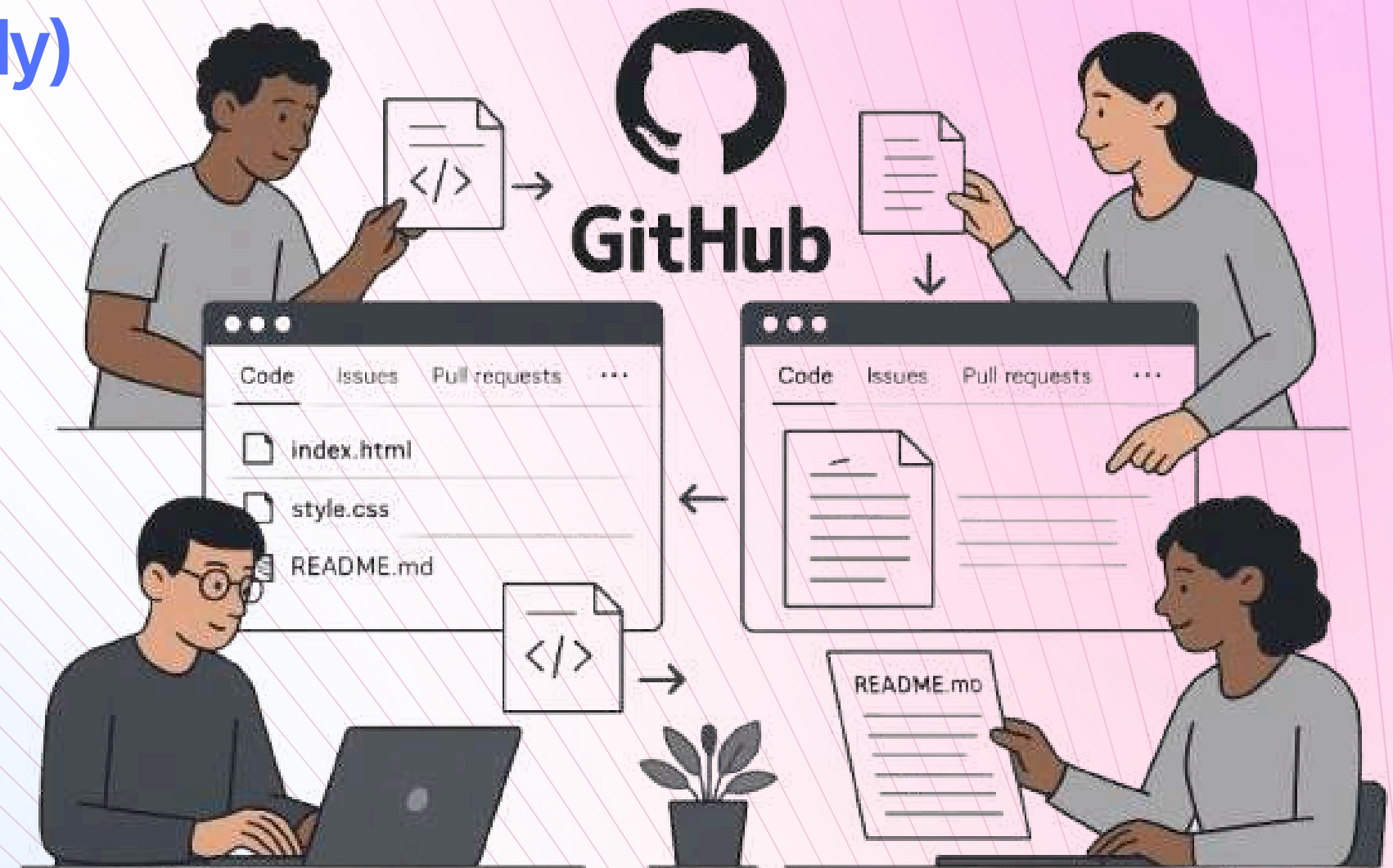↓
CSS STYLING
↓
FLEXBOX/GRID
↓
FAKE CLIENT PROJECT
↓
Q&A

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GitHub Setup & Team Formation

1. GitHub Account Setup (If not done already)

2. Create Repositories for Team Projects

   a. Assign team leads

   b. Assign topics (e.g., e-commerce, personal blog)

3. Collaborative Repository: Push first files

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Introduction to Styling: Basic CSS & Layouts

Selectors and Basic StylingAdd basic HTML tags:

Text: color, font-size, line-height

Elements: padding, margin, background

Flexbox and Grid Layout Basics:

Use Flexbox for layouts (navigation, content, footer)

Use Grid for more complex layouts

CSS TEXT STYLING

```
p {
  font-size: 36px;
  color: #ff6347;
  font-family: Georgia,
}
```

This is a paragraph.

FLEXBOX LAYOUT

```
.container {
  display: flex;
  flex-direction: row;
}
```

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Introduction to Styling: Basic CSS & Layouts

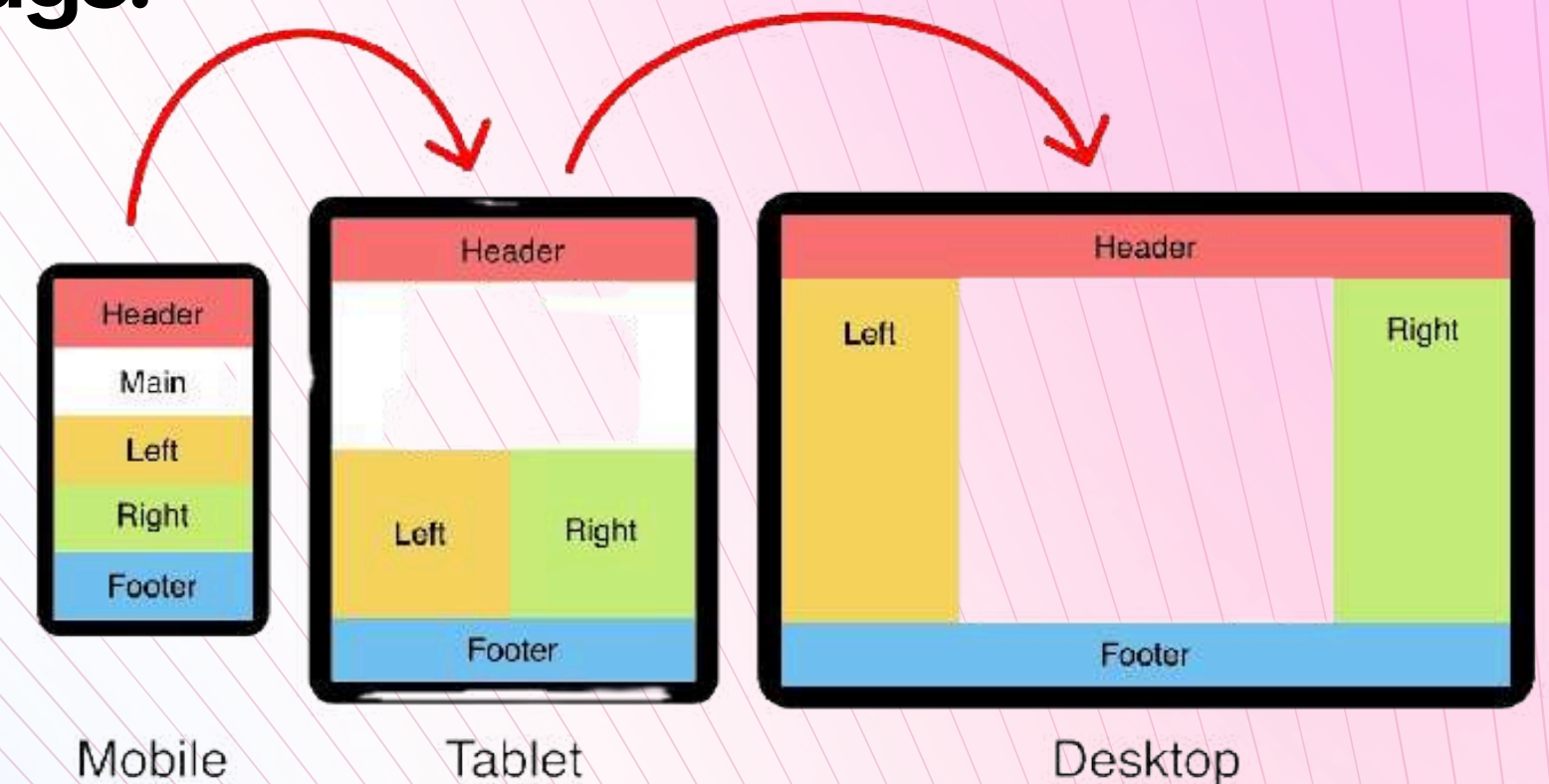## Selectors and Basic StylingAdd basic HTML tags:

Text: color, font-size, line-height

Elements: padding, margin, background

Flexbox and Grid Layout Basics:

Use Flexbox for layouts (navigation, content, footer)

Use Grid for more complex layouts

Header
Main
Left
Right
Footer

Mobile

Header
Left
Right
Footer

Tablet

Header
Left
Right
Footer

Desktop

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Styling Your HTML Site with a Makeover
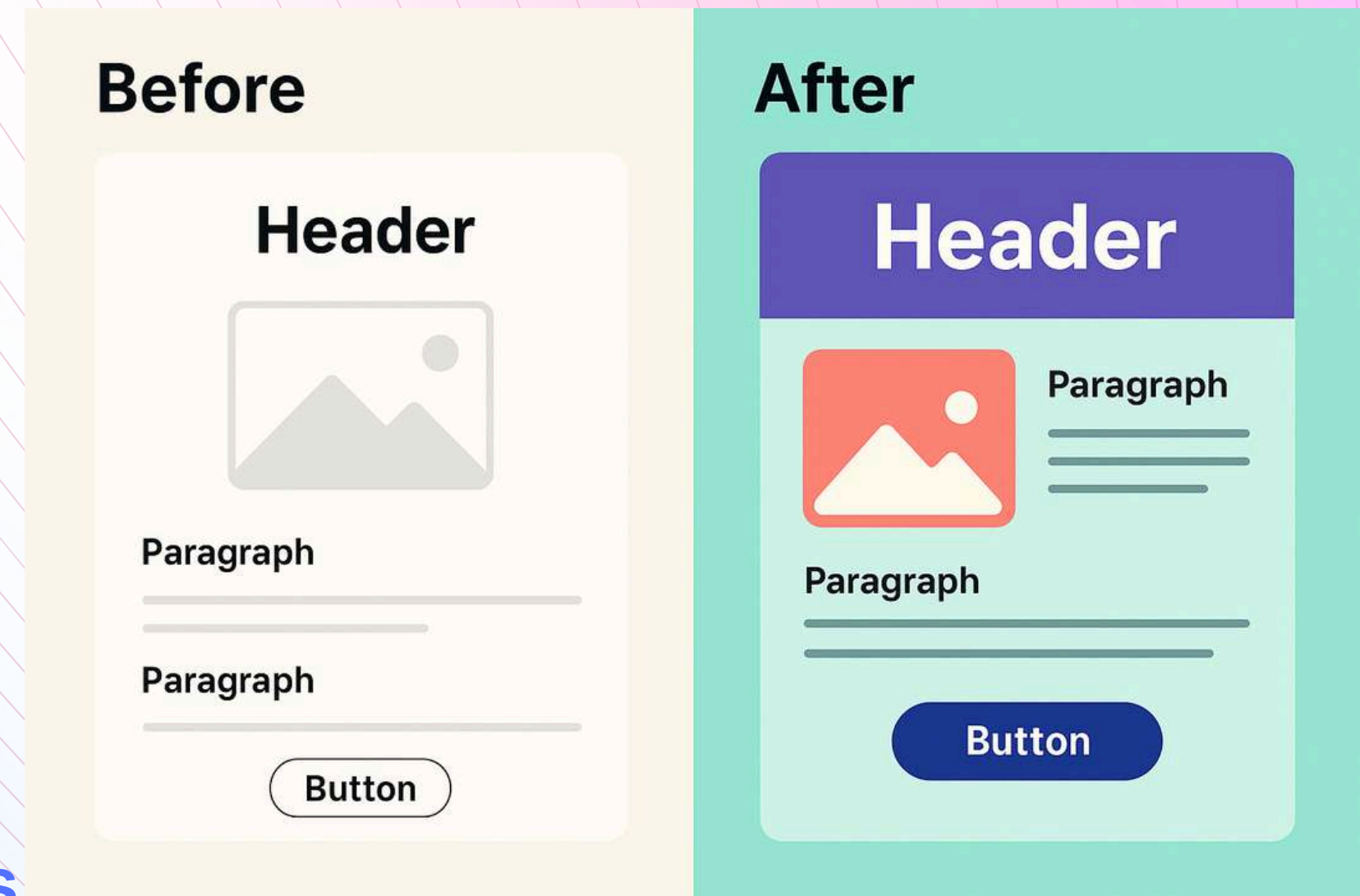
Get Inspired from Dribbble & Other Sources

Choose a website design as inspiration

(Dribbble, Behance)

Break down: colors, typography, spacing

Applying a Makeover

Apply your own color scheme and fonts

Use CSS generators for effects: gradients, shadows,

hover animations

Before

Header

Paragraph

Paragraph

Button

After

Header

Paragraph

Paragraph

Button

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Fake Client Project with GPT

Create Fake Client Project

Use GPT to generate sample content for your website (headings, product descriptions) For the Fake Client Website Content

Incorporate CodePen Components

Find reusable components (buttons, cards, navbars) on CodePen.

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Fake Client Project with GPT

Create Fake Client Project

1. Use GPT to generate sample content for your website (headings, product descriptions)

2. Example: "Build a front-end for a coffee shop website"

Incorporate CodePen Components

Find reusable components (buttons, cards, navbars) on CodePen.

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Q&A & Wrap-Up

Q&A Session:

Ask about CSS, GitHub, project setup

Wrap-Up & What's Next:

Next Session: Advanced CSS (animations, transitions), UI design strategies

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Q&A & Wrap-Up

Q&A Session:

Ask about CSS, GitHub, project setup

Wrap-Up & What's Next:

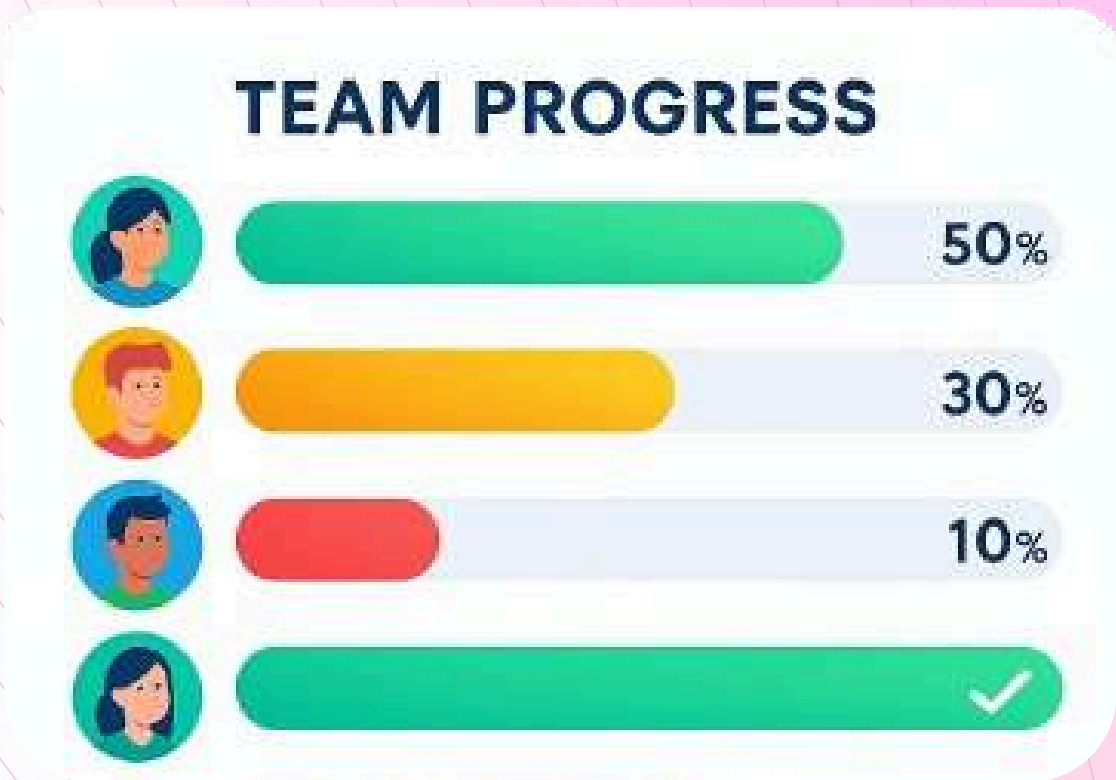Next Session: Advanced CSS (animations, transitions), UI design strategies

TEAM PROGRESS

- 50%
- 30%
- 10%
- ✓

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Outcome of Session 3

1. Be fully set up with GitHub

2. Know how to build and push HTML/CSS files using both GUI and CLI

3. Be comfortable dissecting real websites for design inspiration

4. Start working in collaborative dev teams like a real-world project

5. Confidently apply CSS styling, Flexbox, and Grid to layout designs

6. Use tools like GPT & CodePen to accelerate your UI development process