Bee Group

Prof: Jinjun Xiong

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Hamza Abubakar

Agenda (15 mins)

- **Introduction of Team**

- **Motivation and objective of project**

- **The technique and solution**

- **So-far progress and results**

- **Self-analysis of our work**

- **Plan for finalizing our project**

- **Questions**

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Our Team

Introduction

🐝 Bee group members
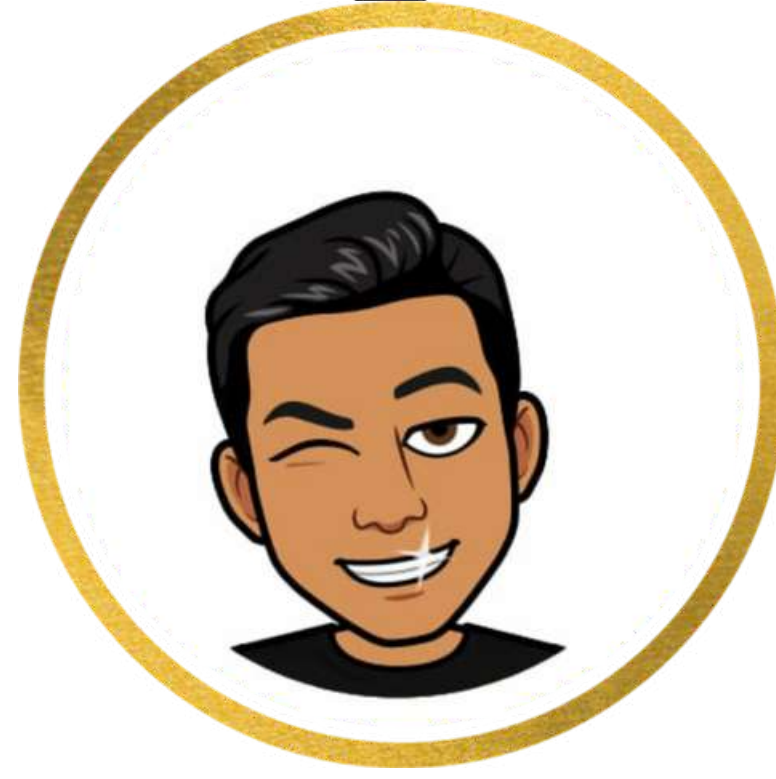
SENHUANG(PIKA) CAI

UX/UI Engineer

- Figma design
- Password hashing
- View note Pages

MATTHEW JOHNSON

Full Stack Engineer

- Login/Register/Reset Password pages
- Text/Comment backend

ANTHONY MENDEZ

Technical Guru

- Back/Frontend research
- Note page
- Protected Routes

RONALD CHEN

Frontend Engineer

- Set up server
- Folder page
- Filter feature

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Motivation and Objective of Project

Our Journey Start

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🐝 Motivation and Objective of Project

Our motivation comes from our frustration of understanding code from a big project and want to create a solution for simplify code for a wide audience.

CodeHub's objective provides a tool that help CS students, professors, software engineers to have a easier time understanding/presenting the code.
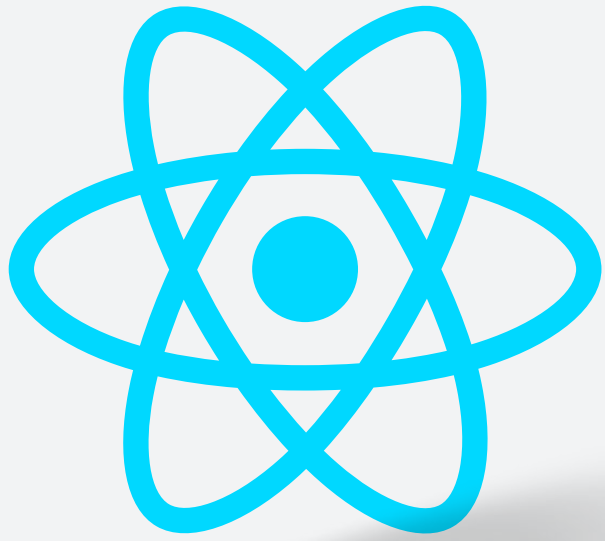
The Technique and Solution

Our recipe

🐝 **The Technique and Solution**
What tools are used?

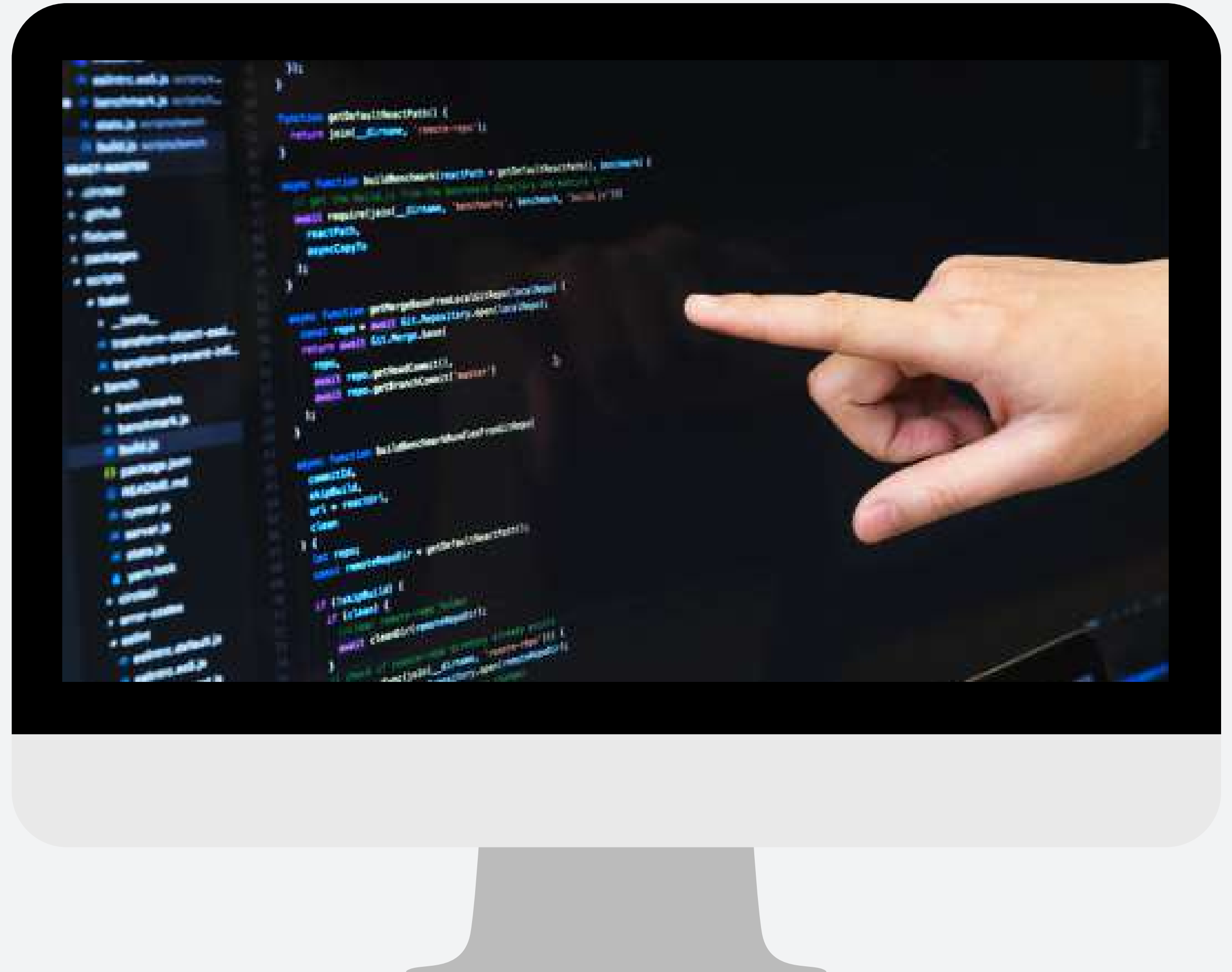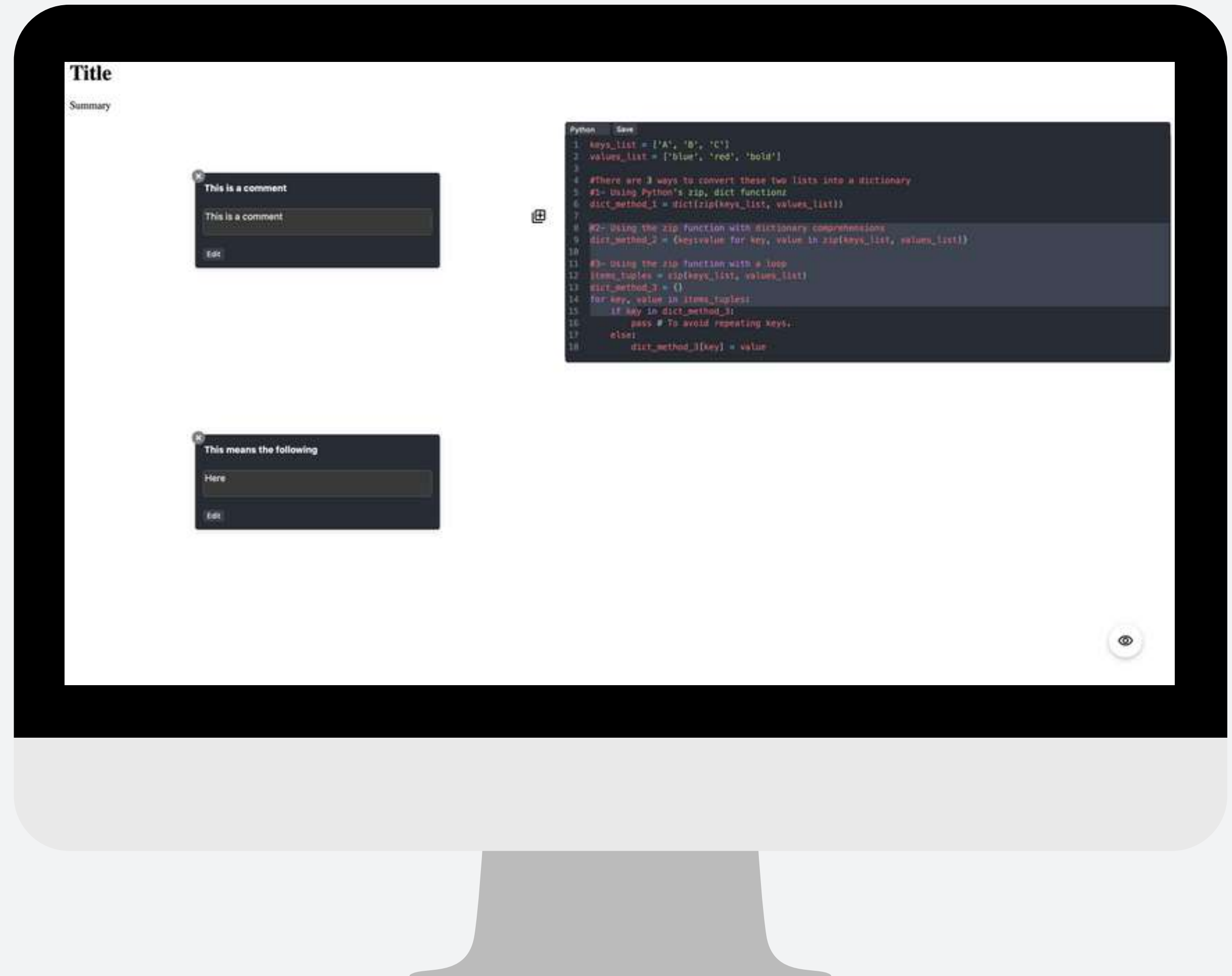|			
REACT.JS	**NODE/EXPRESS.JS**	**MONGODB**	**HEROKU**

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Problem

- Comments written in the code can make the code messy and hard to look at

- Very **time consuming**

- Open source projects are overwhelming

I'm LoSt

Solution

CodeHub

- Make code easier to understand.

- A revolutionary way to teach code to students by reimagining how we comment code.

- Neat and organized way to present coding material.

real funny stuff.

So-far Progress

Result

So-far Progress and Results

Self-Analysis

Our work

🐝 Self-analysis of our work

Good: Responsible teammates & meeting constantly

Improved: Working on individual pages would be helpful to solve merge conflict.

I started having **no prior experience** with frontend/backend development, and am pretty happy with the progress I've made throughout the course. I l**earned a lot about how to style web pages and also communicate with a database.**

Our work could have been more efficient if we focused on **one person developing the full stack of every page.**

I believe I **did good job** at creating the **frontend components** of the folder page, however I should have **allocated more time** for implementing the **backend**.
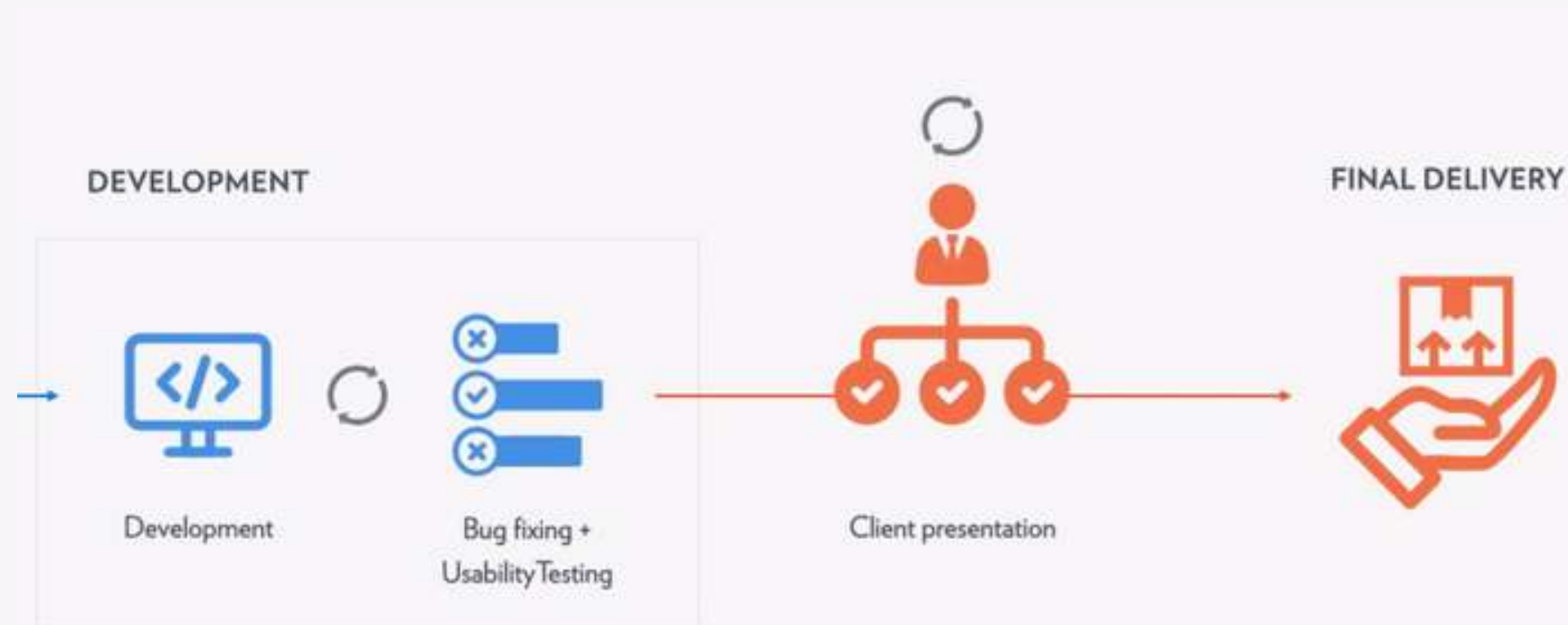
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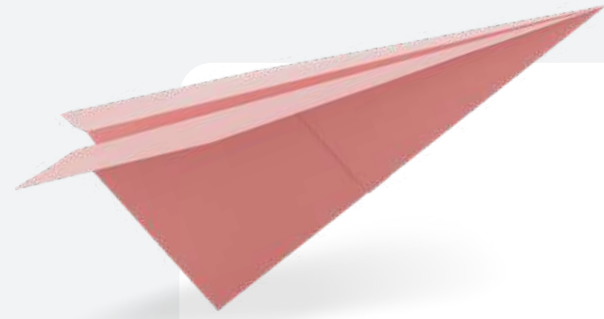
Plan for finalizing

Our Project

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🐝 Plan for finalizing your project

- Share Note Feature
- Usability Testing
- Make as Open Source
- Share to Our CS Majors Friends
- Publish the Application

DEVELOPMENT

Development

Bug fixing +
Usability Testing

Client presentation

FINAL DELIVERY

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Question Time

Feedback

- Integrate with VScode
- Change white background to gray
- Add way to upload file
- Add a share feature
- Auto generate comments