

## For this iteration:

### Define Objectives:

Logan:

- Build a basic Python interview chatbot (no AI used for now).
- Should be able to support multiple roles and question types.
- Export a basic transcript or summary.

Johan:

- Research common interview questions (behavioral + technical)
- Categorize questions (teamwork, leadership, problem-solving, coding, etc.)

Sebastian:

- Build frontend design for the chatbot using HTML, CSS, and Javascript
- Find a service to host chatbot requests and integrate into code

### Select Technologies and Tools:

- Python to serve as the framework and guide for our bot
- HTML + CSS + JavaScript to build front-end interface for users
- FastAPI - Python backend to handle chatbot requests
- OpenAI API - Training a new model from scratch will take too long for a 1 month project
  - Most likely will give the model "context" over actual training due to the time constraint
- Replit or some service to host our chatbot

### Create a Project Timeline:

- Week 1(10/6-10/12) :Begin developing basic framework for the chatbot, and deciding the level of detail that we'll be able to do in our timeframe
- Week 2(10/13-10/19): Have a rough draft of our website and a semi-finished chatbot that we can run tests with
- Week 3(10/20-10/26): Add details and any potential modifications that improves the accuracy of the chatbot and improves user friendly design
- Week 4(10/27-11/2): Polish and prepare demos.

### Document the Plan:

- Each team member should contribute to a PDF document that includes:
  - Project scope
  - Individual and team objectives
  - Project plan and timeline
- Upload the final PDF document to your project's GitHub repository.
- Share the GitHub link as part of your final project submission.