# Monday: Portfolio Project Period Objectives

Welcome to Product Development Period! For the next three weeks, we will be taking everything we've learned at Moringa and preparing to take the next steps. The first two weeks will be spent working in teams to create an application that showcases your technical abilities, and the last week will be focused on polishing up the final product: Yourself!

## Week One

We're going to spend the next two week building something awesome. As tempting as it might be to jump right into writing code, one of the most important parts of building something is to make sure that we know what we're doing, and therefore we will be putting effort here into designing and planning.

First, you will be pitching our ideas and forming teams. After meeting with your teams, you will be spending time refining that idea: Performing market research, developing and refining your MVPs, figuring out how to structure your applications and creating prototypes, and of course, figuring out your workflow as a team.

In addition to working on our applications, we will also be checking in on our personal portfolio pages and practicing toy problems every day in the afternoon.

At the end of this week, teams will present their work. Each presentation should cover the following:

- **Problem statement**: What was the motivation behind your idea? What problem are you trying to solve?
- **Market research**: What is the current demand for your product?
- **Design process**: What approach are you taking to build your application? Why did you take that approach?
- **Workflow as a team**: How are you working together as a team? What approach are you taking to project management? How do you set objectives and ensure that they are met?
- **Minimum viable product**: What does the MVP of your product look like - what are the user stories? What features will be added after the MVP is complete?
- **Wireframes, prototypes, and demo**: What will your product look like, and how will be used? This can be in the form of diagrams drawn on a whiteboard, or a prototype built using software for prototyping. The important thing is that you show the audience what you have planned - there's no better way to get feedback on your idea.
- **Progress so far**: What is the current status of application development, and what milestones do you have left?
- **Potential drawbacks**: What issues do you foresee in the process of building this application, and how do you plan to get past them?

## Week Two

The goal of the second week is to continue building our applications so that we have a complete product at the end of the week. This means that any feature that has been implemented is working, and are

ready to present to employers on Career Day.

At the end of this week, teams will present their final products. This includes your problem statement, a demo of the application, why you chose to build it the way you did, why you used the technologies that you used, technical challenges you faced, and your weekly deliverables and how you met them.

# Week Three

The final week will be focused the next steps after Moringa School. There may be some time to refine our applications and presentations, but our time this week will be focused on preparing for the job search. We will work so that our CVs, cover letters, LinkedIn profiles, personal narratives, and personal portfolio sites are complete, polished, and professional.