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Curriculum

SE Foundations ^

Average: 108.76% v

Portfolio Project Deeper Overview

Portfolio Project Guide

Welcome to an exciting phase in your ALX journey—**Section 3**, where you'll embark on a Portfolio Project. This guide aims to provide you with all the necessary details to navigate this project successfully.

We also had a Q & A Session on Zoom. If you prefer watching a video you can use this. **Recording - *Link (/rltoken/DOKzvi-6C6Tc_VdDE-9I7Q) *Password - *@W3h5u2\$*

What is a Portfolio Project?

The Portfolio Project is a capstone endeavor designed to encapsulate all the skills and knowledge you've acquired during the ALX Foundations program. You will be tasked with creating a project from scratch, showcasing your ability to apply what you've learned in a real-world context.

Freedom to Explore

We're setting you free on this one. There are **no strict guidelines** on what to build. Your heart's desire, guided by your creative spirit, is the limit. Mobile apps, web applications, game development—pick your passion and run with it.

Project Structure Overview

Your Portfolio Project will unfold in three distinct stages, each with its own set of objectives and deliverables.



1. Research Phase



Duration: 3 weeks, comprising 3 mini-projects.

- **Idea Generation:** Begin with brainstorming and documenting your project idea.
- **MVP Design:** Develop a concept for a Minimum Viable Product (MVP).
- **Project Planning:** Draft a detailed plan on how you'll execute the projects.

2. Building Phase

Duration: 3 weeks, also with 3 projects.

- **Development:** This is where your project starts to take shape. Begin with the MVP and expand from there.
- **Landing Page Creation:** Develop a compelling landing page for your project.
- **Presentation Preparation:** Start preparing for your project presentation.

3. Post-Project Phase

Duration: 1-2 weeks

- **Blog Post:** Write about your experience and what you learned during the project development process.
- **GitHub Clean-up:** Refine your project's GitHub repository, focusing on improving the README and documentation.
- **Final Presentations:** If you haven't presented your project yet, now is the time.

Key Considerations

Teams

You can choose to work individually or collaborate in teams of up to three. However, the team you choose for the Research and Project Approval (Part 1) is the team you'll work with throughout these seven weeks. Team adjustments won't be possible.

We highly encourage you to make informed decisions when picking your teammates. Whoever you pick in Research and Project Approval (Part 1) is the person you will be stuck with for the next 8 weeks. Don't randomly pair up with people. Before making a pairing request to someone or accepting a pairing request from someone, make sure to have a conversation with them.

If you want to work in a team of 3 people, you are supposed to send a request to the 2 other people at the same time. If you make a request to only one person, you will end up in a team of 2 people.

Team Repairing is not going to be done for the portfolio project, therefore kindly follow the instructions.

Time Management



We've seen so many cases of learners under-estimating the amount of work required in their portfolio project. Please begin working on your project as soon as possible. Don't wait until the last minute. Plan your time really well. The Research and Planning project Part 3 will help you with this, make sure you follow the plan you come

up with.
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Presentation

After you are done building you will be expected to present your project to senior learners. There is a process in place for this you will learn more when we get to this part. The presentation is very important. If you fail to present your project and consequently not get scored for the Portfolio project you will not be validated and you won't be able to proceed to specialization.

No Project Idea?

As indicated in the other concept page, if you are unable to come up with your own idea, you can build the Maze Project. If you pick the maze project you are still expected to do all the other projects i.e Research, Building ... The only difference is that your project idea is provided by ALX. You will do your Research Part of the project around the Maze Project.

Support and Questions

If you have any questions or need clarifications, feel free to ask on Discord. We'll also have sessions throughout the 7-week period to help you overcome any obstacles.

We're thrilled to see the amazing projects you'll create. Your ALX journey is reaching new heights, and we're here to support you every step of the way.

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