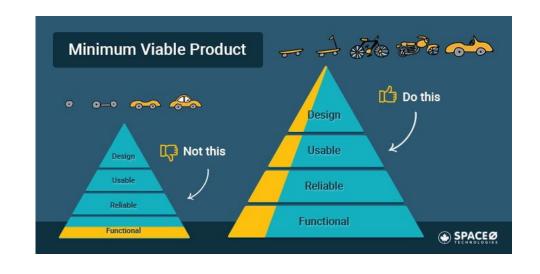


The Importance of MVP

What to focus on when building First Hackathon Project

What is an MVP?

A Minimum Viable Product is a version of a product with just enough features to be usable by early customers who can then provide feedback for future product development





Hackathon

Static Web Application using HTML and CSS

Duration: 3 Days

Every team will be made up of three participants.

The hackathon aims to enhance participants' skills in front-end web development, user experience design, and agile project management.

The hackathon begins at 9:00, breaks for lunch at 12:00 for one hour and concludes at 5 pm each day



Hackathon Outcomes

- Design a static Front-End web application using HTML and CSS based on the principles of user experience design, accessibility, and responsivity.
- Use an Agile methodology to plan and design a Front-End Web application.
- Test a Front-End web application through the development, implementation, and deployment stages.
- Maximise future maintainability through documentation, code structure, and organisation.
- Deploy a Front-End web application to a Cloud platform.
- Use an Agile methodology to plan and design a Front End Web application
- Demonstrate and document the development process through a version control system such as GitHub.



Hackathon Outcomes

High-Level Activities/Ceremonies

- Front-End Development: the website's structure and styling using HTML and CSS.
- UX Design: creating wireframes, and ensuring a user-friendly interface.
- Agile Project Management ceremonies and activities: agile planning process, tracking progress, and ensuring the team meets deadlines.



The importance of the Requirements

The Requirements outline what is the Minimum Requirement for the said project, fulfilling them makes the author of the project **good enough to work as a Junior Developer**.



Static website HTML & CSS

Good UX Design practice

Fully responsive

Well Tested app and Validated Code

Deployed to Cloud Platform

Agile

Well Document ed

WEBSITE

README

Hackathon MVP







Requirements

Requirements

- **LO1** Design a static Front-End web application using HTML and CSS based on the principles of user experience design, accessibility and responsivity
- **LO2** Test a Front-End web application through the development, implementation and deployment stages
- LO3 Deploy a Front-End web application to a Cloud platform
- LO4 Maximise future maintainability through documentation, code structure and organisation
- **LO5** Demonstrate and document the development process through a version control system such as GitHub

Full list of Requirements



Project examples

Thrive

Repository

Deployed

Batala Bangor Website

Repository

Deployed

Bodelschwinger Hof

Repository

Deployed

