User Stories:

User story 1: As a developer I want to list my most relevant and significant projects, so that other users, peers, talent acquisition and others can see my projects. AC:

- Given I am a developer,
- When I visit the projects section,
- then I should be able to see at least 3 relevant projects.

Story points: 2

Tasks:

- Create a Featured projects page
- list 3 featured projects each with a photo or image
- Have each entry have a title, description

User story 2: As a visitor, I want to be able to contact the developer through the portfolio website, So that I can inquire about collaboration opportunities. AC:

- Given I am on the homepage of the portfolio website
- When I navigate to the "Contact" page
- Then I should see a contact form with fields for name, email, subject, and message
- And a "Submit" button should be available
- When I fill in the form and click "Submit"
- Then I should see a confirmation message that my message has been sent

Tasks:

- Create a contact page
- Create link on the navbar for the contact page
- Create a contact form with fields for name, email, subject and message
- Create a submit button that becomes active once all necessary fields are filled out and sends an email when clicked (with an API)
- Create a confirmation message that displays on the page

Story points: 2

User story 3: Skills and Technologies: As a developer, I want to list my skills and technologies on my portfolio website, So that visitors can understand my expertise. **AC**:

- Given I am on the homepage of the portfolio website
- When I visit the "Skills" section
- Then I should see a list of my technical skills and technologies
- And each skill should be displayed clearly
- No progress bar.

Story points: 1

Tasks:

- Create a skills section within the homepage
- create a technologies section within the homepage
- add at least 10 items to the sections
- organize the items in a logical manner (chronologically, by importance, etc.)
- format both lists in a visually clear way (bullet points, list, icons, etc.)

User story 4: As a visitor, I want to learn more about the developer's background and experiences, So that I can understand their professional journey.

AC:

- Given I am on the homepage of the portfolio website
- When I navigate to the "About Me" section
- Then I should see a brief biography of the developer's background, experiences, and interests
- And any relevant achievements or milestones should be highlighted

Story points: 2

Tasks:

- Add an "about me" section to the home page
- Add three sub sections: Background, Interests and milestones (achievements)
- Add a photo, with the photo on the left of the page
- Add relevant items to the sections, if listed then organize in a visually pleasing way (adhering to design principles)

Definition of Done:
- The user story is ready to be presented in the Sprint Review, demonstrating its functionality to stakeholders.
- The developed functionality is integrated with the rest of the application, and regression testing is performed to ensure existing features are not adversely affected.
- All acceptance criteria defined for the user story are met, ensuring that the intended functionality is achieved.
- The user interface is visually consistent and follows usability heuristics.
- The design of this functionality is responsive to desktop, tablet, and mobile view.
- Code has undergone peer review to ensure quality and identify any usability issues or improvements.
- Any necessary technical documentation, user guides, or documentation of APIs are updated or created.

TEST CASES

Test Case Name	Type	Steps or Input	Results	Status
Projects	Usability	Start at homepage, click on projects,	User should navigate to projects page	Pass or fail
Contact	Functionality	Navigate to contact page, fill out form, click on submit button	A confirmation message should be displayed, and an email should be sent to the correct email inbox	Pass or Fail
Skills and tech	Usability	Start on homepage, click on skills page	User should navigate to skills page where the skills and technologies are properly displayed on various devices correctly	Pass or Fail
Background and Exp	Usability	Start on homepage, click on Background/Exp page	User should navigate to background/exp page where the dev's skills are properly displayed on various devices correctly	Pass or Fail