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| Title | Project Scope |

**Version Control:**

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| Date | Version | Changes | Author |
| 01/09/23 | 1.0 | Document creation | phenriquep00 |
| 01/09/23 | 1.1 | Document Layout Update | phenriquep00 |

**Project Name:** Portfolio

**Project Objectives:**

The primary objective of the Portfolio Website Development project is to create a professional online portfolio that demonstrates your skills and expertise in various areas of development, including requirement analysis, database administration (DBA), backend development, frontend development, quality assurance, and the use of agile methodologies. The portfolio website will serve as a comprehensive showcase of your capabilities and achievements in these fields.

**Scope Description:**

The scope of this project includes the following key components, each reflecting your expertise:

1. **Requirement Analysis:**

- Conduct a detailed requirement analysis to define the project's objectives and target audience.

- Document the functional and non-functional requirements of the portfolio website.

2. **Database Administration (DBA):**

- Design and implement the database schema to store and manage portfolio-related data.

- Ensure efficient data retrieval and storage mechanisms.

3. **Backend Development:**

- Develop the server-side components and APIs necessary to support the portfolio website.

- Implement security measures to protect against potential threats and vulnerabilities.

4. **Frontend Development:**

- Create a responsive and visually appealing user interface (UI) for the portfolio website.

- Utilize modern frontend technologies and frameworks to enhance user experience.

5. **Quality Assurance:**

- Conduct comprehensive testing, including unit testing, integration testing, and user acceptance testing.

- Ensure the website functions correctly and meets quality standards.

- Address any identified issues or bugs.

6. **Agile Methodologies:**

- Implement agile project management practices, such as iterative development and regular sprint planning.

- Maintain a backlog of features and prioritize tasks accordingly.

- Engage in continuous improvement and adaptation throughout the project.

7. **Deployment:**

- Deploy the website to a hosting server of your choice.

- Configure domain and hosting settings as necessary.

**Out of Scope:**

The following items are explicitly out of scope for this project:

- Ongoing maintenance and updates (post-launch)

- Integration with external systems or databases beyond the portfolio's scope

- Custom web application development beyond portfolio presentation

**Project Deliverables:**

Upon project completion, the following deliverables will be provided:

- Fully functional and responsive portfolio website

- Source code and relevant files

- Documentation on how to update and maintain the website

**Project Constraints:**

- Budget constraints: The project will be self-funded with a limited budget.

- Timeline: The project is expected to be completed within [insert timeline].

- Technology Stack: The website will be built using [insert technology stack].

**Project Assumptions:**

- You will provide all necessary content and materials for the portfolio.

- The project will proceed without significant external disruptions or delays.

- Your skills in requirement analysis, DBA, backend and frontend development, quality assurance, and agile methodologies will be fully utilized.

**Risks and Mitigation:**

Potential risks to project success include:

- Technical issues: Plan for regular backups and have a contingency plan for technical failures.

- Scope creep: Maintain a clear scope and communicate any changes in requirements promptly.

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