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| Title | Project Plan |

**Version Control:**

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

**Project Plan:** Portfolio

**Project Overview:**

The Portfolio Website Development project aims to create a professional online portfolio showcasing your skills in development and utilizing Agile methodologies (Scrum) for project management. The portfolio will include features related to requirement analysis, DBA, backend and frontend development, quality assurance, and Agile practices.

**Project Timeline:** 01/09/2023 to [Insert End Date]

**Sprint Duration:** 2 weeks per sprint

**Sprint 1:** Project Initiation

- **Duration:** 01/09/2023 to 15/09/2023

- **Key Tasks:**

* Define project objectives and scope.
* Create a backlog of features and user stories.
* Set up development environment and tools.
* Develop initial wireframes and design concepts.

- **Milestone:** Completion of Sprint 1 and a clear project scope.

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TODO:

\*\*Sprint 2: Frontend Development Kickoff\*\*

- \*\*Duration:\*\* [Insert Start Date] to [Insert End Date]

- \*\*Key Tasks:\*\*

- Develop the initial UI design and layout.

- Implement basic frontend components and templates.

- Begin responsive design for various screen sizes.

- \*\*Milestone:\*\* Completion of basic UI layout and design.

\*\*Sprint 3: Backend Development Begins\*\*

- \*\*Duration:\*\* [Insert Start Date] to [Insert End Date]

- \*\*Key Tasks:\*\*

- Set up the backend server and database.

- Develop the database schema.

- Implement basic server-side functionality.

- \*\*Milestone:\*\* Basic backend structure and database setup.

\*\*Sprint 4: Requirement Analysis and DBA\*\*

- \*\*Duration:\*\* [Insert Start Date] to [Insert End Date]

- \*\*Key Tasks:\*\*

- Gather and document detailed project requirements.

- Refine the database schema based on requirements.

- \*\*Milestone:\*\* Detailed requirements and a refined database design.

\*\*Sprint 5: Quality Assurance and Testing\*\*

- \*\*Duration:\*\* [Insert Start Date] to [Insert End Date]

- \*\*Key Tasks:\*\*

- Develop and execute test cases.

- Identify and resolve any bugs or issues.

- Perform usability testing on the frontend.

- \*\*Milestone:\*\* Completion of initial testing and bug fixes.

\*\*Sprint 6: Agile Methodologies Integration\*\*

- \*\*Duration:\*\* [Insert Start Date] to [Insert End Date]

- \*\*Key Tasks:\*\*

- Formalize the use of Agile methodologies (Scrum) in the project.

- Hold the first sprint planning meeting.

- Begin regular sprint cycles and daily stand-up meetings.

- \*\*Milestone:\*\* Establishment of Agile processes.

\*\*Sprint 7: Frontend and Backend Integration\*\*

- \*\*Duration:\*\* [Insert Start Date] to [Insert End Date]

- \*\*Key Tasks:\*\*

- Integrate the frontend and backend components.

- Implement user authentication (if required).

- \*\*Milestone:\*\* Functional integration of frontend and backend.

\*\*Sprint 8: Finalization and Deployment\*\*

- \*\*Duration:\*\* [Insert Start Date] to [Insert End Date]

- \*\*Key Tasks:\*\*

- Finalize UI design and frontend functionality.

- Perform comprehensive testing and quality assurance.

- Prepare for deployment to a hosting environment.

- \*\*Milestone:\*\* Deployment-ready project.

\*\*Sprint 9: Deployment and Launch\*\*

- \*\*Duration:\*\* [Insert Start Date] to [Insert End Date]

- \*\*Key Tasks:\*\*

- Deploy the portfolio website to a hosting server.

- Configure domain and hosting settings.

- Perform final testing in the production environment.

- \*\*Milestone:\*\* Successful deployment and launch of the portfolio website.

\*\*Sprint 10: Post-Launch Tasks\*\*

- \*\*Duration:\*\* [Insert Start Date] to [Insert End Date]

- \*\*Key Tasks:\*\*

- Monitor website performance and address any post-launch issues.

- Document maintenance procedures.

- \*\*Milestone:\*\* Project completion and transition to maintenance phase.

\*\*Project Closure:\*\*

- \*\*Duration:\*\* [Insert End Date] to [Insert Closure Date]

- \*\*Key Tasks:\*\*

- Conduct a post-project evaluation to assess project success.

- Document lessons learned and areas for improvement.

- Archive project documentation and deliverables.

Please note that you should adjust the actual start and end dates and sprint durations based on your specific project timeline and constraints. This plan provides a framework for managing your portfolio development project using Agile methodologies.