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| Project Title: | DevHub - A Next-Generation Learning Platform for Programming Enthusiasts |

Stakeholder Vision Document

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| INSTRUCTIONS:  Populate the below fields to create a common agreement on key project objectives and deliverables. Keep in mind that you will need input from your stakeholders when completing this document. This should be a team effort in order to maintain alignment. |

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| High-Level Scope: |
| DevHub aims to create a web-based, interactive, and affordable learning platform designed for individuals interested in learning programming. It will offer various features including AI-driven personalization, real-time collaboration tools, gamification, project-based learning, cloud-based progress tracking, and community support. The platform targets beginners and advanced programmers, providing high-quality educational content to help learners master programming skills effectively. |
| High-Level Release Plan: |
| * Phase 1 (Week 1-2): Research, Requirement Gathering, and UI/UX Design. * Phase 2 (Week 3 -4): Backend Development and Frontend Development(Core Features). * Phase 3 (Week 5-6): Integration, Testing, Feedback and Improvement. * Phase 4 (Week 7-8): Finalization, Marketing and Release. |
| Product Consumers: |
| * Aspiring Programmers (Beginners & Intermediate Learners). * Professional Developers looking to enhance their skills. * Educational Institutions for supplementary learning. * Freelancers and job seekers aiming to improve their technical skills. |
| Method(s) To Gather Feedback: |
| * Surveys and Questionnaires from users. * Feedback Forms integrated within the platform. * Community Forums and Discussions. * Analytical Tools for tracking user engagement and progress. |
| Acceptance Criteria: |
| * The platform provides interactive coding environments and real-world projects. * Users can track their progress and receive personalized recommendations. * Seamless integration of collaborative tools and gamification features. * The platform supports multi-device accessibility (Desktops, Tablets, Smartphones). * Availability of both free and premium content ensuring affordability. * High-quality educational content vetted by experienced instructors. |