Milestone-Based Development Forecast Report

Project: NextGen Web Application

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Overview

This report outlines the projected milestones, estimated completion dates, and forecasted resources for the NextGen Web Application development. The milestone-based approach enables transparent tracking of progress, timely adjustments, and proactive risk management throughout the project lifecycle.

Milestone Forecast Table

Milestone	Description	Forecast Date	Status	Dependencies
Requirement Analysis	Gather and finalize functional requirements with stakeholders.	2024-07-10	In Progress	Stakeholder availability
UI/UX Design	Complete prototype designs and user journeys.	2024-07-28	Pending	Requirement Analysis
Development Phase 1	Implement core backend and frontend features.	2024-08-30	Pending	UI/UX Design
Testing & QA	Conduct functional, integration, and user acceptance testing.	2024-09-15	Pending	Development Phase 1
Release v1.0	Production deployment and project closure activities.	2024-09-25	Pending	Testing & QA

Resource Forecast

Milestone	Key Resources	Estimated Effort (Person-Days)
Requirement Analysis	Project Manager, Business Analyst	10
UI/UX Design	UI Designer, UX Researcher	14
Development Phase 1	Frontend Dev, Backend Dev, QA Engineer	30
Testing & QA	QA Engineer, Beta Testers	12
Release v1.0	DevOps, Project Manager	6

Key Risks & Mitigation

- **Requirement changes:** Regular review meetings with stakeholders scheduled.
- **Resource availability:** Backup resource pool identified.
- **Technical dependencies:** Early integration testing planned.

Important Notes

- This document assumes all dependencies are managed according to the project plan.
- Milestone dates are forecasts and may change due to unforeseen factors.
- Regular updates to this report are essential for maintaining accuracy.
- Stakeholder communication and timely feedback are crucial for milestone adherence.