**Project Plan: Centralized DNS Management SaaS Platform**

**1. Project Overview**

Objective: Develop and deploy a SaaS platform that integrates the DNS functionality across different domain registrars and different DNS hosting providers.

**Key Features:**

* Centralized management interface for DNS records.
* Bulk import/export of DNS records.
* CRUD operations for DNS records.
* User-friendly interface for both technical and non-technical users.
* Scalable solution to handle 100 to 100,000+ domains.

**2. Project Timeline**

**Total Timeline**: 21 weeks (Approx. 5 months)

**1-Phase-I -Discovery & Planning**

**Tasks**-

* Market Research
* Requirement Gathering
* Feasibility Analysis

**Timeline** - 2 weeks

**Milestones** - Project Kickoff Meeting

**2-Phase-II –** **Design**

**Tasks**-

* UI/UX Design
* Prototyping
* Feedback & Iterations

**Timeline** - 3 weeks

**Milestones** - Design Approval

3-**Phase-III – Development**

**Tasks-**

* Backend Development
* Frontend Development
* API Integrations

**Timeline** – 8 weeks

**Milestones -** MVP Release

**4-Phase-IV – Testing**

**Tasks-**

Unit Testing  
Integration Testing  
User Acceptance Testing

**Timeline** – 4 weeks

**Milestones** - Beta Testing Complete

**5-Phase-V** - Deployment & Launch

**Tasks-**

* Infrastructure Setup
* Production Deployment
* Software Launch

**Timeline** - 2 weeks

**Milestones** - Official Launch

**6-Phase-VI** - Post-Launch Support

**Tasks-**

* Monitoring & Support
* User Training Sessions
* Post-Launch Support

**Timeline** - 2 weeks

**Milestones** - Post-Launch Review

**3. Resource Allocation and Workforce Needs**

**1-Role-**Product Manager

**Responsibilities-**Oversees project development, timelines, and cross-functional coordination

**Number of People-**1

**Duration-**Full project duration

**2-Role-**UI/UX Designer

**Responsibilities-**Designs user interface and experience

**Number of People-**2

**Duration-**Design phase + Iteration support

**3-Role-**Backend Developer

**Responsibilities-**Develops server-side logic, integrations, and API management

**Number of People-**4

**Duration-**Development phase

**4-Role-**Frontend Developer

**Responsibilities-**Develops client-side application and interfaces

**Number of People-**3

**Duration-**Development phase

**5-Role-**QA Engineer

**Responsibilities-**Conducts testing phases and ensures the product meets quality standards

**Number of People-**2

**Duration-**Testing phase

**6-Role-**DevOps Engineer

**Responsibilities-**Manages deployment, CI/CD pipelines, and infrastructure setup.

**Number of People-**2

**Duration-**Deployment phase

**7-Role-**Technical Writer

**Responsibilities-**Develops user manuals, support documents, and training materials.

**Number of People-**2

**Duration-**PostDevelopment phase

**8-Role-**Marketing Specialist

**Responsibilities-**Handles go-to-market strategy, campaigns, and customer outreach. .

**Number of People-**2

**Duration-**Pre-launch to post-launch

**9-Role-**Customer Support Team

**Responsibilities-**Provides user support and handles inquiries during and after launch.

**Number of People-**4

**Duration-**Post-launch phase

**4. Budget Considerations**

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| --- | --- | --- |
| **Category** | **Details** | **Estimated Cost(INR)** |
| **Development** | Salaries for developers, designers, QA engineers | 17,000,000 |
| **Tools & Software** | Licenses for design tools, development environments, etc. | 820,000 |
| **Infrastructure** | Cloud hosting, CDN, security services | 1,230,000 |
| **Marketing & Launch** | Campaigns, ads, promotional materials | 2,460,000 |
| **Training & Documentation** | User manuals, training sessions | 410,000 |
| **Contingency** | Buffer for unexpected costs | 1,640,000 |

**Total Estimated Budget:** 23,560,000 (INR)

**5. Risk Management**

* **Technical Risks**: Integration challenges with multiple DNS providers.
* **Market Risks:** Potential competition and market adoption rates.
* **Operational Risks:** Delays in development or resource unavailability.
* **Mitigation Strategies:** Regular risk assessment meetings, robust testing phase, and market analysis for competitive landscape.

**6. Key Deliverables and Milestones**

* **Project Kickoff Meeting**: Alignment on goals, timelines, and resources.
* **Requirements Document:** Detailed product requirements and specifications.
* **Design Approval:** Sign-off on the UI/UX design.
* **MVP Release**: Internal release for initial feedback.
* **Beta Testing Complet**e: Product ready for external testing.
* **Official Launch:** Product is live and available to users.
* **Post-Launch Review:** Review performance, gather feedback, and plan future updates.

**7. Communication Plan**

* **Weekly Team Meetings**: Progress updates and risk assessments.
* **Bi-weekly Stakeholder Meetings:** High-level overview and alignment.
* **Daily Stand-ups:** Quick check-ins for development and testing phases.