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**Resources Planning Assessment**

**Resources**

People

* UI/UX Designers: Design the platform’s interface to enhance user experience.
* Front-end Developer: Implement designs, ensuring the platform is user friendly and responsive.
* Backend Developer: Manages the platform’s infrastructure, such as database, API, user accounts and content storage.
* Content Creator: Write blogs/articles and create videos.
* Project Manager: Oversees the project’s progress, manages timelines and makes sure that goals are met.
* Database Administrator: Ensures database efficiency and handles storage of user data.
* Security Specialist: Focuses on platform security and privacy protocols.
* Advisors: professionals that provide strategic guidance on growth, content strategies, legal and compliance issues.

Materials and Equipment

* Software: Project Management tools (Git, Trello), Development Tools (VS Code) and Design Software (Adobe Photoshop and Illustrator).
* Servers and Cloud Infrastructure: Scalable services (AWS, Google Cloud) for hosting and data storage.
* Security Software: Tools for securing user data and managing authentication.

Budget

* Development: Frontend and backend development.
* Cloud Services: Hosting user data and content.
* Advisory Services: Fees for legal, marketing, and technical advisors.
* Contingency Fund: to handle expenses that may occur circumstances arise.

**Resource Allocation Plan**

Roles and Responsibilities

* Project Manager: Organizes tasks and timelines.
* Developers: Build and maintain the platform.
* Advisors: Provide guidance on key areas such as legal and technology.
* Database Administrator: handle and manage the database.
* Security Specialist: handles platform security.

Schedule Resource Use

* Development Phase: Design and programming are done during the first 3-4 months.
* Advisory Roles: continuous consultations throughout the development process and post-launch.

Budget Allocation

This project is expected to cost approximately $2,000 to $5,000.

* Development: 30% for platform development.
* Advisory Services: 15% for consulting fees.
* Security: 15% for platform security and securing user data.
* Contingency Fund: 40% for unexpected expenses.

**Resource Management Plan**

Monitoring and Adjustments

* Track Advisory Services: Regular check-ins with the advisory team for guidance on strategy, legal or technical decisions.
* Adjust Resource Allocation: Based on advisor feedback or shifts in platform needs.
* Performance and Load Monitoring: Use monitoring tools to track platform performance such as response time, platform traffic, server load and user activities.
* User Feedback: Gather feedback from users and early adopters to identify issues with user experience, platform features or security.

Contingency Planning

* Advisor Unavailability: have multiple advisors on standby to mitigate delays.
* Development Delays: if development teams fall behind schedule, have a backup development resources ready to step in and help meet deadlines without disrupting the project timeline.
* Cloud Infrastructure Issues: Prepare backup cloud providers or server infrastructure options in case of performance issues or outage with the primary cloud provider. This ensures minimal disruption to platform uptime.

**Responsibility Assignment Matrix**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Task | Project Manager | Developers | UI/UX Designers | Security Specialist | Advisors |
| Platform Development | Lead | Lead | Support |  | Technology Advisors |
| UI/UX Design |  |  | Lead |  | Legal Advisors |
| Security Implementation |  | Lead |  | Lead | Technology Advisors |
| Legal Compliance | Lead |  |  |  | Legal Advisors |