

RAID Logs

Risks:

1. Technical Complexity: The integration with multiple messaging platforms (WhatsApp, SMS, LinkedIn) may pose technical challenges.

- Mitigation: Conduct a thorough analysis of platform-specific requirements and plan accordingly. Engage experts or consult platform documentation.

2. API Availability: The availability and reliability of third-party APIs (e.g., WhatsApp Business API) are critical for successful integration.

- Mitigation: Ensure you have access to the necessary APIs and monitor for any changes or disruptions.

3. User Adoption: The chatbot's adoption by users may be slower than expected, affecting project success.

- Mitigation: Plan a user adoption strategy and consider marketing and training efforts.

Assumptions:

1. Team Expertise: Assumption that the team has the required expertise in Python, Flask, API integration, and Tkinter.

- Validation: Regularly assess team members' progress and provide support as needed.

2. Stable API Documentation: Assuming that the documentation for WhatsApp, SMS, and LinkedIn APIs will remain stable throughout the project.

- Validation: Stay updated with API documentation and adapt to any changes.

Issues:

1. Unforeseen Platform Changes: Any sudden changes in the platforms' policies or APIs can impact integration.

- Action: Stay informed about platform changes, and adapt the chatbot accordingly.

2. User Feedback: The chatbot's responses may not align with users' expectations, leading to negative feedback.

- Action: Continuously monitor user interactions and be prepared to make improvements based on feedback.

Dependencies:

1. API Access Approval: The project is dependent on getting approvals and access to the WhatsApp Business API and other platform-specific APIs.

- Action: Start the API approval process as early as possible to avoid delays.

2. Team Availability: The project's progress depends on the availability of team members.

- Action: Plan tasks according to team members' availability and communicate effectively.

3. User Training: Integration with SMS and WhatsApp may require user training and onboarding.

- Action: Develop a user training plan and ensure it aligns with the project timeline.

4. Platform Documentation: Dependency on stable and accurate documentation from platforms (e.g., WhatsApp, LinkedIn).

- Action: Regularly review documentation and adapt to any changes or updates.