**SE EXP 10**

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**Risk Mitigation, Monitoring, and Management (RMMM) Plan**

**Employee Application Recruitment System**

**1. Introduction**

The Employee Application Recruitment System is a critical software application designed to facilitate the recruitment process. To ensure its successful development and maintenance, this RMMM plan outlines the approach for risk management.

**2. Risk Identification**

**2.1. Technical Risks**

Risk 1: Integration Challenges

Mitigation: Perform regular integration tests to identify and address issues promptly.

Monitoring: Continuously monitor integration testing results.

**2.2. Schedule Risks**

Risk 2: Delays in Feature Implementation

Mitigation: Employ agile development methodologies to adapt to changing requirements.

Monitoring: Frequent status updates during development.

**2.3. Resource Risks**

Risk 3: Insufficient Team Expertise

Mitigation: Invest in team training and development.

Monitoring: Regularly assess team skill levels.

**2.4. Security Risks**

Risk 4: Data Breach

Mitigation: Implement robust security measures (e.g., encryption, access control).

Monitoring: Continuously audit security protocols.

**2.5. Scope Risks**

Risk 5: Requirement Creep

Mitigation: Define clear scope and requirements and establish a change control process.

Monitoring: Regularly review requirements and change requests.

**3. Risk Analysis**

**3.1. Risk Impact and Probability**

Categorize risks based on their impact and probability to prioritize mitigation efforts.

**4. Risk Mitigation**

**4.1. Contingency Plans**

Develop contingency plans for high-impact, high-probability risks.

**4.2. Risk Mitigation Activities**

List specific activities for each identified risk, including deadlines and responsible individuals.

**5. Risk Monitoring:**

**5.1. Risk Register**

Maintain a risk register with a list of identified risks, their status, and any actions taken.

**5.2. Periodic Risk Assessments**

Conduct regular risk assessments (e.g., weekly or monthly) to identify emerging risks.

**5.3. Status Reporting**

Prepare and distribute risk status reports to stakeholders.

**6. Risk Management Team**

Define roles and responsibilities for the risk management team, including a Risk Manager and risk owners for each identified risk.

**7. Change Control Process**

Establish a formal process for handling changes in requirements, scope, or other project parameters.

**8. Review and Update**

Periodically review and update the RMMM plan to reflect changing project conditions and new risks.

**9. Conclusion**

The Employee Application Recruitment System's success relies on effective risk management. This RMMM plan provides a structured approach to identifying, mitigating, and monitoring risks throughout the system's life cycle. Regular updates and vigilance are critical to managing risks effectively.