Department of Computer Science - UBIT

Document: Risk Management Checklist

Project Title: Inquizitive Application

Team: CerebroSparks

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Risk Response Strategies

1. Personnel Shortfalls

Risk: Lack of skilled members for handling AI; limited knowledge for AI integration.
Response Strategy: Mitigation
Actions: Seek external guidance from the supervisor or online resources.

2. Shortfalls in Externally Furnished Components

Risk: Limitations of AI models for quiz generation (e.g., inconsistent quality).
Response Strategy: Mitigation
Actions: Test multiple AI models or APIs to compare accuracy and reliability.

3. Real-time Performance Shortfalls

Risk: Slow quiz generation, grading, or record retrieval under heavy load.
Response Strategy: Avoidance
Actions: Optimize backend queries to reduce response time. Conduct load testing to identify performance bottlenecks early.