



Virtual University

CS615-FALL
ASSIGNEMN-1
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VULMSHELP.COME

JUNAID MALIK
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 AL JUNAID TECH INSTITUTE®

CS619 & CS519

PROJECTS

پروجیکٹ اور اسٹرنشپ
ساتھ ساتھ

Daily Classes & Viva Preparation

Our Expertise

- ✓ Python (Django & Flask)
- ✓ Php (Laraval)
- ✓ MySql

Projects Phase

- ✓ SRS + DD Prototype
- ✓ Final Deliverable



LMS Handling

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QUESTION NO 1:

SOLUTION:

Sr	Risk	Quantification	Risk Management
1	Technical Complexity of New Platform	Impact: High, Likelihood: Medium	Mitigation: Break the project into smaller, manageable components. Utilize Agile methodologies to allow for iterative development and testing, reducing the risk of technical challenges impacting the entire project.
2	Resource Constraints (Staff Turnover)	Impact: High, Likelihood: Medium	Mitigation: Implement a knowledge-sharing system and document processes thoroughly. Cross-train team members to minimize disruptions caused by turnover, ensuring that project knowledge remains within the team.
3	Third-Party API Availability	Impact: Medium, Likelihood: High	Transfer: Negotiate Service Level Agreements (SLAs) with third-party API providers to ensure uptime and support. Develop fallback mechanisms or alternatives to maintain functionality in case of API failures.
4	Scope Creep from Client Requirements	Impact: Medium, Likelihood: High	Avoidance: Establish clear project goals and boundaries in the initial phase. Use a change request process to evaluate new requirements against project timelines and budgets, ensuring that any changes are agreed upon before implementation.
5	Data Security and Compliance Issues	Impact: High, Likelihood: Medium	Mitigation: Integrate security best practices into the development process from the start. Conduct regular security audits and ensure compliance with relevant regulations (e.g., GDPR, PCI DSS) to minimize risks associated with data breaches.

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