**SPM Task 07**

**Project Title: Kasheer Shawls – E-commerce Platform**

**Group Members’ Names & Roll Numbers:**

i. Abdul Ur Rehman Butt — [2022-SE-27]  
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**Risk Register Table – Kasheer Shawls E-commerce Platform**

| **ID** | **Risk Description** | **Type** | **Prob.** | **Impact** | **Priority** | **Mitigation Plan** | **Contingency Plan** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| R1 | Delay in backend development due to complex logic | Technical | High | High | Very High | Break tasks into smaller modules; daily progress checks | Reassign to another team member; extend timeline |
| R2 | Payment gateway not supporting local banks | Technical | Medium | High | High | Research and integrate verified local gateways | Enable Cash on Delivery as backup |
| R3 | Incomplete requirement gathering from stakeholders | Organizational | High | High | Very High | Schedule frequent client check-ins | Freeze current scope; document change requests |
| R4 | Key developer unavailable during deployment | Organizational | Medium | Medium | Medium | Assign backup for each critical task | Delay deployment; prioritize bug fixing later |
| R5 | Server crash during live testing | Infrastructure | Low | High | Medium | Use cloud hosting with autoscaling and backups | Shift to backup server instance |