# Risk Management plan

| Description of Risk | Impact Description | Probability | Impact | Risk Rating | Mitigation Strategy | Risk Plan | Risk Owner | Status |
|---|---|---|---|---|---|---|---|---|
| Technical difficulties with integrating with GoogleMaps API | Delay in project completion, increased costs | Moderate | Moderate | Moderate | Allocate extra time for testing and troubleshooting, have a technical expert on the team who can address any issues that arise | Develop a backup plan, communicate any issues to stakeholders | Lead developer | Open |
| Not meeting budget requirements due to unexpected costs or scope creep | Budget overruns, reduced scope, project delays | likely | High | High | Create a detailed budget plan, track expenses closely, have a plan for handling unexpected expenses, communicate any budget changes to stakeholders | Regularly review budget and expenses, communicate any changes to stakeholders | Project Manager | in-progress |
| Not meeting project deadlines due to unexpected delays or scope creep | Project delays, reduced quality, increased costs | very likely | High | High | Create a detailed project schedule, track progress closely, have a plan for addressing delays, communicate any schedule changes to stakeholders | Develop a contingency plan for delays, prioritize tasks, communicate any changes to stakeholders | Project Manager | Open |
| Miscommunication or lack of communication among team members, stakeholders, or users | Confusion, delays, errors | Moderate | Moderate | Low | Develop a communication plan, establish clear communication channels, schedule regular meetings, set up a feedback system, and provide training for team members | Establish communication protocols, ensure regular check-ins, provide training and resources for effective communication | Communications Manager | Close |
| Legal issues or compliance violations related to user data, marketing, or payment processing | Fines, legal penalties, damage to reputation | likely | High | High | Consult with legal experts, conduct regular compliance checks, ensure user privacy and data security, and follow relevant regulations and guidelines | Develop a contingency plan for legal issues, maintain compliance with regulations and guidelines, regularly review policies and procedures | Legal Advisor | Open |
| Limited resources, such as staffing or equipment, that may affect project outcomes | Reduced quality, project delays, increased costs | likely | Moderate | Moderate | Develop a resource plan, allocate resources effectively, consider outsourcing or subcontracting, and monitor resource usage closely | Monitor resource usage, adjust resource allocation as needed, consider outsourcing or subcontracting | Project Manager | Open |

**kerols badr tawfik zaki  team 5**