RISK ANALYSIS TABLE

Risk	Risk Level	Probability	Impact (scale 1 to 5)	RMMM
Lack of Web Development Skills	High	80 %	5	**Mitigation**: Assign tasks based on strengths, take online courses. **Monitoring:** Track learning progress and review completed tasks. **Management:** Seek external help from mentors, ask for extensions if needed.
Poor Team Coordination	medium	60%	4	**Mitigation:** Use scheduled regular meetings. **Monitoring:** Check progress through team updates. **Management**: Reassign tasks or adjust deadlines if needed.
Database Management Issue	High	80%	5	**Mitigation:**learn and implement DBMS properly. **Monitoring:** Check progress through team updates. **Management**: seek instructor help
Security Issues	High	50%	5	**Mitigation:** Use secure authentication, and follow security best practices. **Monitoring:** Conduct security checks and monitor for vulnerabilities. **Management:** Have a response plan , such as data recovery and user notification

Limited Time for Completion	High	85%	5	**Mitigation:** Create a timeline with milestones, prioritize essential features. **Monitoring:** Regularly check progress and adjust the schedule as needed. **Management:** Drop non-essential features if necessary to meet deadlines.
Technical Errors & Bugs	Medium	70%	4	**Mitigation:** Perform regular testing and debugging. **Monitoring:** Use issue trackers for bugs. **Management:** Allocate extra time for bug fixing and debugging.
UI/UX Complexity	low	30%	2	**Mitigation:** Keep the design simple and intuitive. **Monitoring:** Gather user feedback and test the UI. **Management:** Adjust the design based on feedback
Unclear Project Requirements	medium	40%	4	**Mitigation:** Document requirements clearly and consult with the instructor. **Monitoring:** Keep an updated record of any changes. **Management:** Reallocate tasks based on updated requirements.
Data Loss (Code, Database)	high	70%	5	**Mitigation:** Use GitHub for version control and take regular backups. **Monitoring:** Ensure backups are created and stored securely. **Management:** Restore from backup if data is lost.

Browser Compatibility Issues	low	25%	2	**Mitigation:** Test on multiple browsers. **Monitoring:** Check for browser-specific issues. **Management:** Apply fixes for compatibility problems if reported.