

Risk Description	Probability	Impact	Causes	Effects	Mitigation Plan
Time Constraints	Likely	Major	Competing personal, academic, or work commitments.	Delays in project completion. Reduced quality due to rushed work.	Create a detailed project timeline. Set clear milestones and time blocks for portfolio work. Regularly reassess and adjust the schedule if necessary.
Technical issues	Possible	Critical	Insufficient hosting infrastructure. Coding errors or bugs.	Website downtime. Loss of functionality or features. Negative user experience.	Choose a reliable hosting provider. Schedule regular testing and debugging. Implement a backup system for the website.
Content limitations	Likely	Major	Limited portfolio work due to the project's early stage. Lack of diverse content to showcase.	Portfolio looks incomplete or unrepresentative of skills. Missing variety in showcased projects.	Prioritize showcasing a few high-quality pieces. Continue to develop new work during the project. Update portfolio regularly.
Scope creep	Possible	Moderate	Lack of clear project definition. Desire to include more features.	Missed deadlines. Unnecessary complexity. Project delays.	Stick to a defined project scope. Prioritize features and assess their necessity.
Compatibility	Possible	Major	Inconsistent design or development approach. Failure to test on multiple devices.	Site doesn't render properly on all devices or browsers. Negative user experience on specific platforms.	Use responsive design frameworks like Bootstrap. Test on multiple devices and browsers. Adjust code as needed based on results.
Lack of content quality	Likely	Major	Time constraints. Limited access to high-quality resources.	Low-quality images or poorly written content. Negative perception of skills and professionalism.	Ensure professional quality in content (images, text, videos). Use editing tools and proofread content.
Delayed feedback from stakeholders	Possible	Moderate	Busy schedules of reviewers. Miscommunication regarding deadlines.	Delays in project iterations. Reduced chances for improvement based on feedback.	Set clear deadlines for feedback and communication. Keep stakeholders engaged with regular updates.
SEO issues	Unlikely	Major	Lack of knowledge of SEO best practices. Missing meta tags or alt text.	Low search engine rankings. Reduced website traffic.	Follow basic SEO guidelines
Overcomplicated design	Likely	Moderate	Desire to showcase too many features. Overuse of elements or effects.	Site feels cluttered or hard to navigate. Visitors may feel overwhelmed.	Stick to minimalist design principles. Focus on functionality and user experience.
Outdated	Unlikely	Critical	Use of outdated software or weak security protocols. Lack of encryption.	Data breaches, hacking incidents. Compromised user trust.	Implement SSL encryption and keep all software updated. Follow best practices for data security (strong passwords, two-factor authentication).

Impact				
Critical	Outdated	Technical Issues	Time Constraints	
Major		Compatibility Delayed feedback from stakeholders	Content limitations SEO Issues Lack of content quality	
Moderate		Scope Creep	Overcomplicated Design	
Minor				
Probability	Unlikely 0-10%	Possibly 10-25%	Likely 25-50%	Very Likely >50%