# Delivery skills

**Task: Review project artifacts below, identify any issues or concerns, and how you would approach or change things.**

**Project:** Development of a new e-commerce platform

**Start Date:** August 1, 2023

**End Date:** December 31, 2023

**Artifact 1. Project plan**

1. Requirements gathering and analysis - 2 weeks
2. UX/UI design - 4 weeks
3. Front-end development - 8 weeks
4. Back-end development - 10 weeks
5. Integration testing - 4 weeks
6. User acceptance testing - 4 weeks
7. Security testing - 2 weeks
8. Deployment - 2 weeks
9. Bug fixing and maintenance - 4 weeks

**Artifact 2. Resources plan**

1. Project Manager - 100% of their time dedicated to the project
2. Business Analyst - 50% of their time dedicated to the project
3. UX/UI Designer - 100% of their time dedicated to project
4. Front-end Developer - 100% of their time dedicated to project
5. Back-end Developer - 100% of their time dedicated to project
6. Quality Assurance Engineer - 50% of their time dedicated to project
7. DevOps Engineer - 50% of their time dedicated to the project

**Artifact 3. Risk management plan**

| **Risk** | **Mitigation plan** |
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| Delay in third-party components delivery | * Plan for possible delays by adding buffer time to the project schedule |
| Technical issues during development | * Allocate additional resources or bring in external expertise if required |
| Insufficient resources | * Hire additional staff or outsource tasks to a third-party vendor |
| Scope creep | * Define and communicate the project scope clearly at project kick-off |
| Unavailability of key team members | * Maintain regular communication with team members to identify any potential issues |