# Software Development Lifecycle Analysis

Your Name:

## Instructions

Individually answer each of the following questions in your own words. Your responses should be thorough and contain sufficient detail to show your understanding of the issues at hand. You should not use AI for this assignment.

## Questions

1a. Explain how the **requirements elicitation and documentation** process can contribute to both the identification and the mitigation of risks in a software project.

1b. Give an example of a software project where **requirements** played an important role in the success or failure of the project. (This example should not use the case study from the requirements lesson.)

2a. Explain how **software design** can contribute to both the identification and the mitigation of risks in a software project.

2b. Give an example of a software project where **software design** played an important role in the success or failure of the project. (This example should not use the case study from the software design lesson.)

3a. Explain how **testing** can contribute to both the identification and the mitigation of risks in a software project.

3b. Give an example of a software project where **testing** played an important role in the success or failure of the project. (This example should not use the case study from the testing lesson.)

4a. Explain how **release and maintenance** can contribute to both the identification and the mitigation of risks in a software project.

4b. Give an example of a software project where **release and maintenance** played an important role in the success or failure of the project. (This example should not use the case study from the release and maintenance lesson.)

5a. Explain how effective **project management** can contribute to both the identification and the mitigation of risks in a software project.

5b. Give an example of a software project where **project management** played an important role in the success or failure of the project. (This example should not use the case study from the project management lesson.)