Design document

Design document 19-12-2022

Student: Saeed Ba Wazir

Class: S3-CB05

Version: 3.0

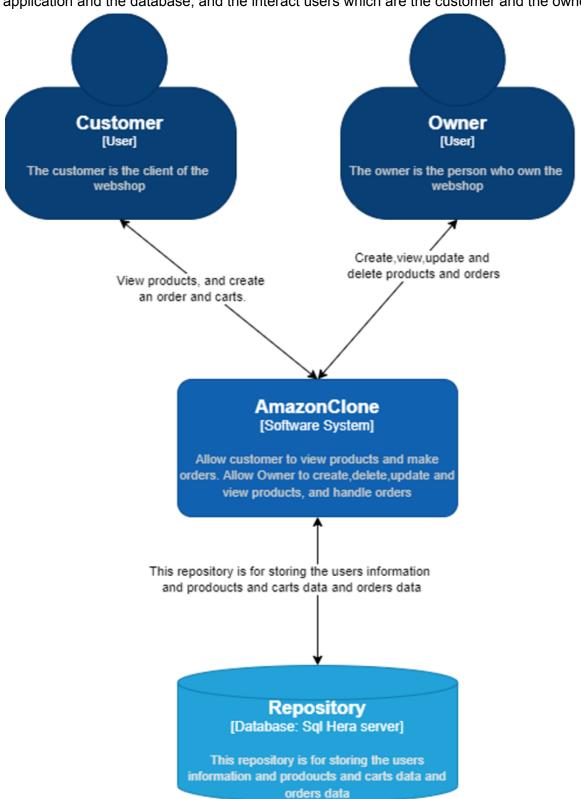
Table of contents

1. C4 architecture diagrams	2
2. Cl diagram	5

1. C4 architecture diagrams

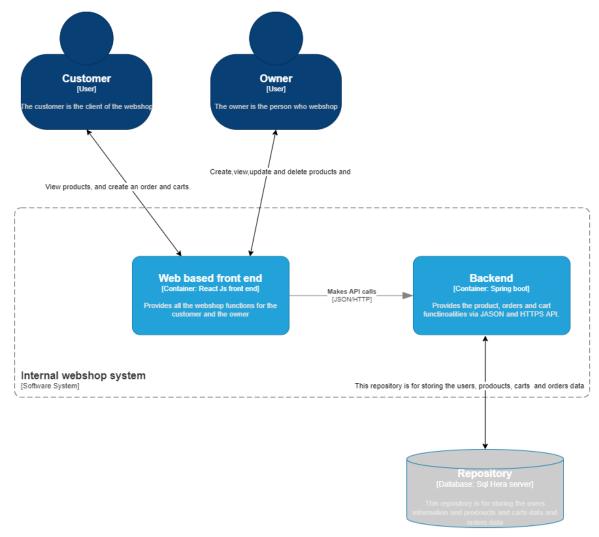
1.1 C1 architecture diagram

In C1 architecture diagram are the highest components of the system, which are the application and the database, and the interact users which are the customer and the owner.



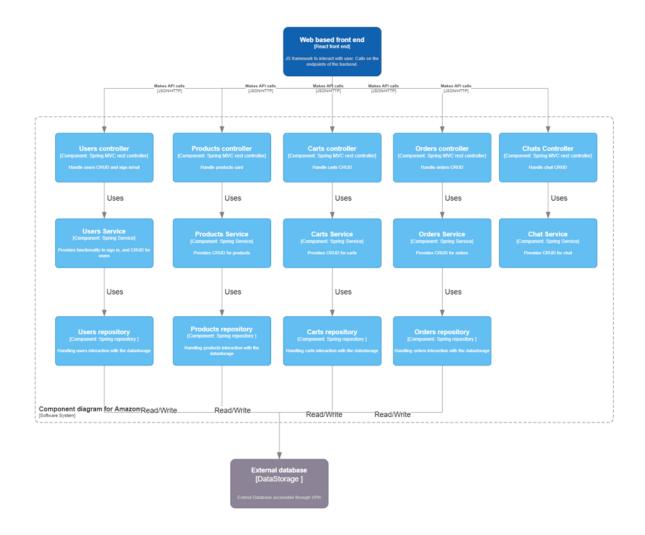
1.2 C2 architecture diagram

The C2 architecture diagram focuses more on the application by demonstrating the components, for example, the backend and the front end of this application.



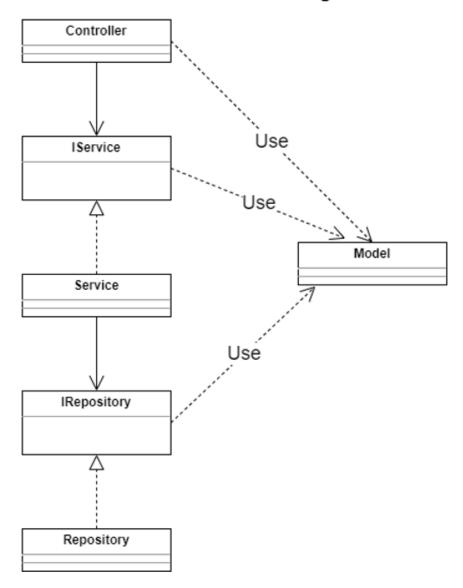
1.3 C3 architecture diagram

In C3 architecture diagram demonstrates the components of the backend and what it is supposed to do.



1.4 C4 architecture diagram

This is the same relevent class diagrams for all of the backend



2. CI diagram

In the diagram below you can see how the continuous integration and continuous deployment are designed in this project.

