

**STUDENT NAME: KUNDANANJI SIAME**

**STUDENT NUMBER: 20157314**

**PROGRAMME: COMPUTER ENGINEERING**

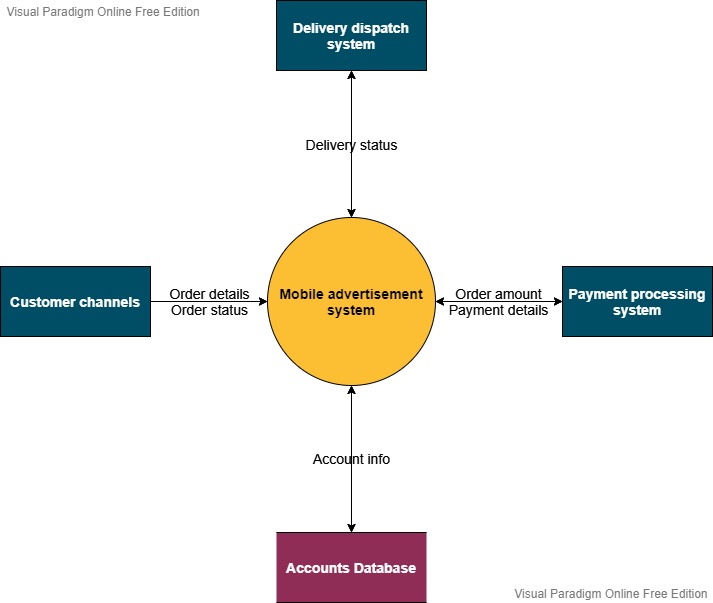
**TASK: SYSTEM MODELLING ASSIGMENT**

**DUE DATE: 16-JUNE-2021**

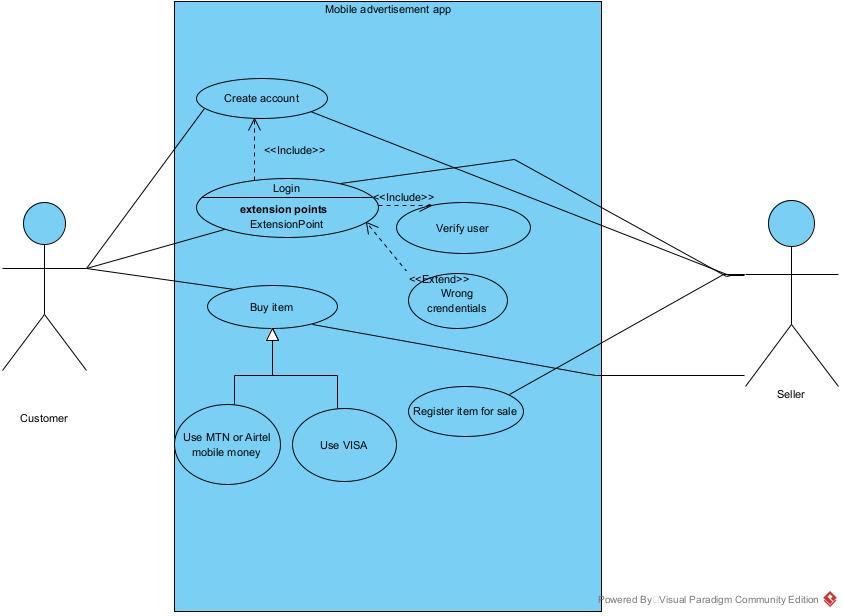
**LECTURER: DR SAMPA NKONDE**

**COURSE: SOFTWARE DEVELOPMENT**

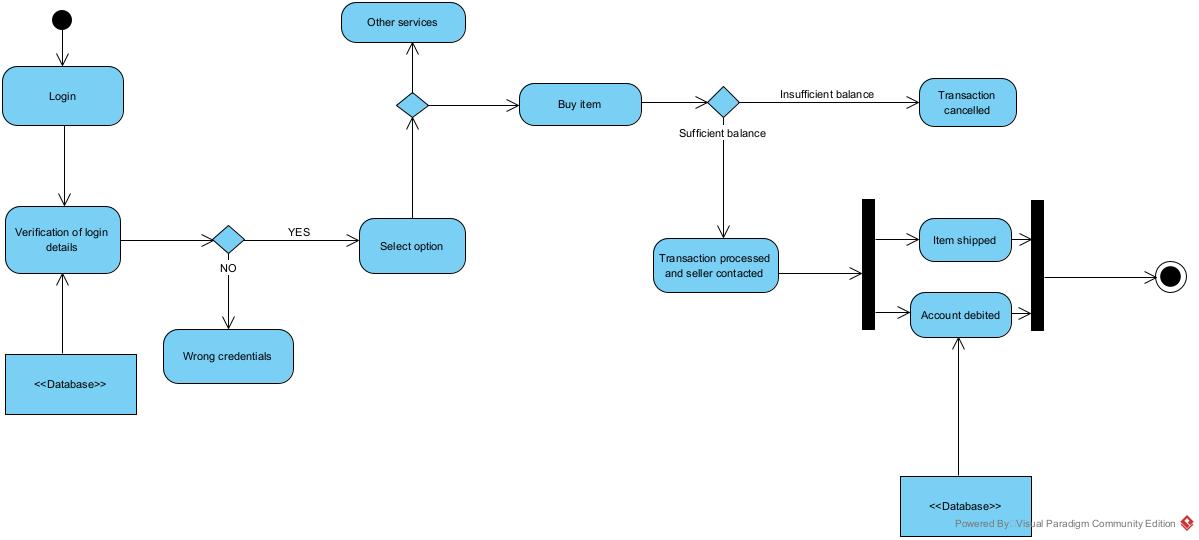
**CONTEXT MODEL**



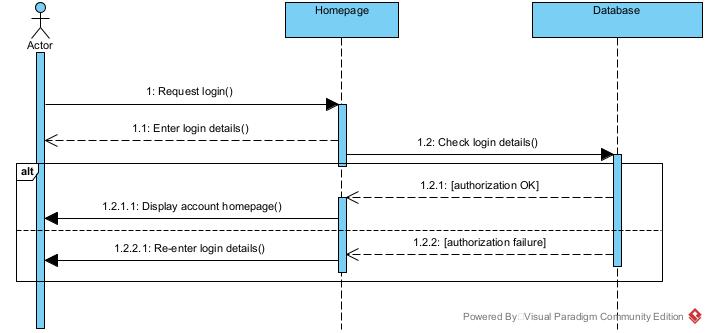
**USE CASES**

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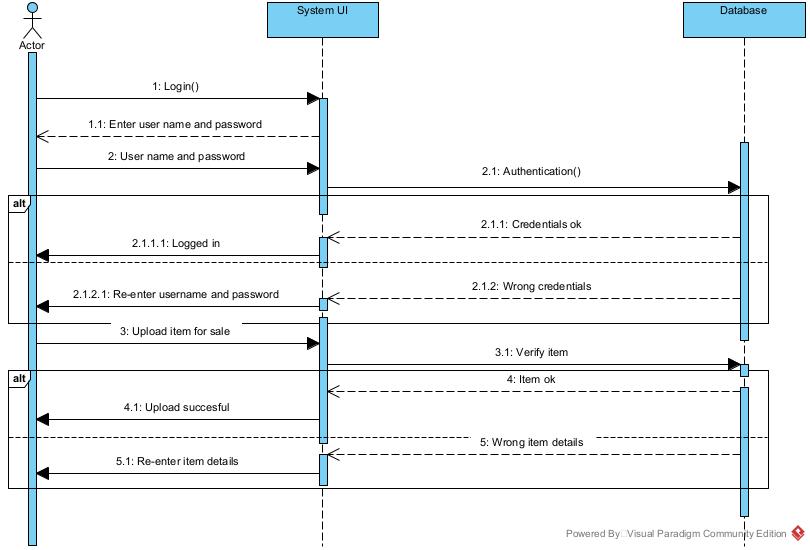
**ACTIVITITY DIAGRAM FOR BUYING ITEM**



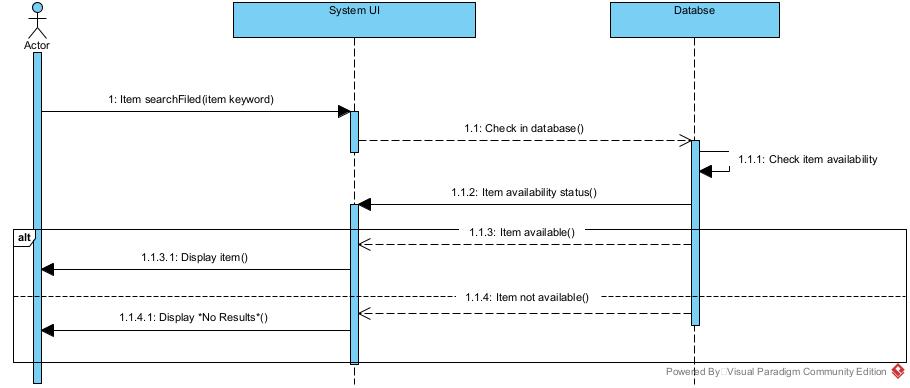
**SEQUENCE DIAGRAM FOR LOGIN**

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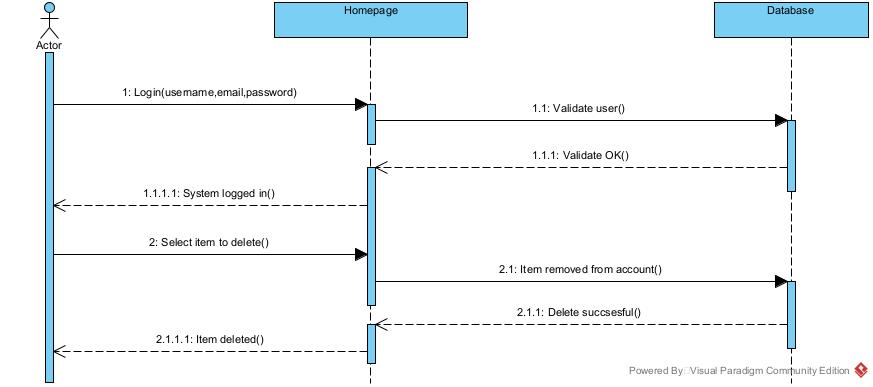
**SEQUENCE DIAGRAM FOR UPLOADING ITEM FOR SALE**



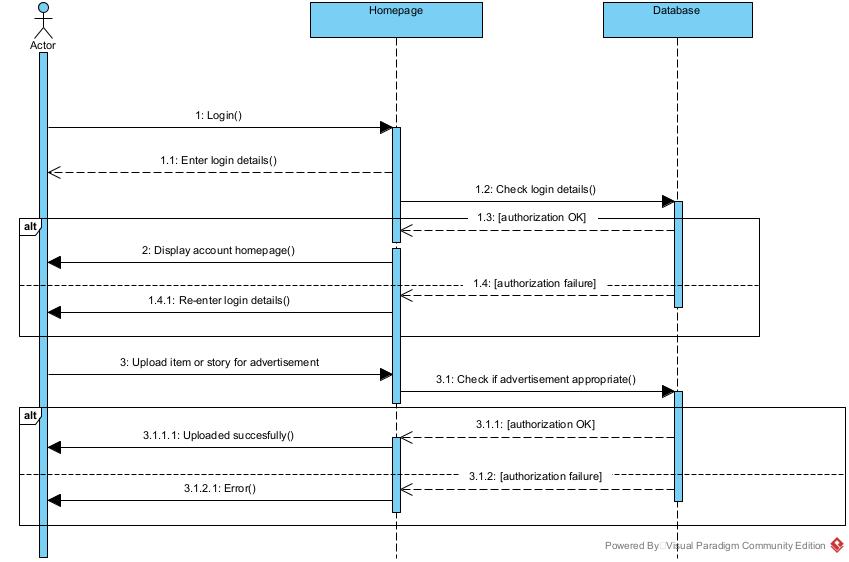
**SEQUENCE DIAGRAM FOR SEARCHING ITEM**



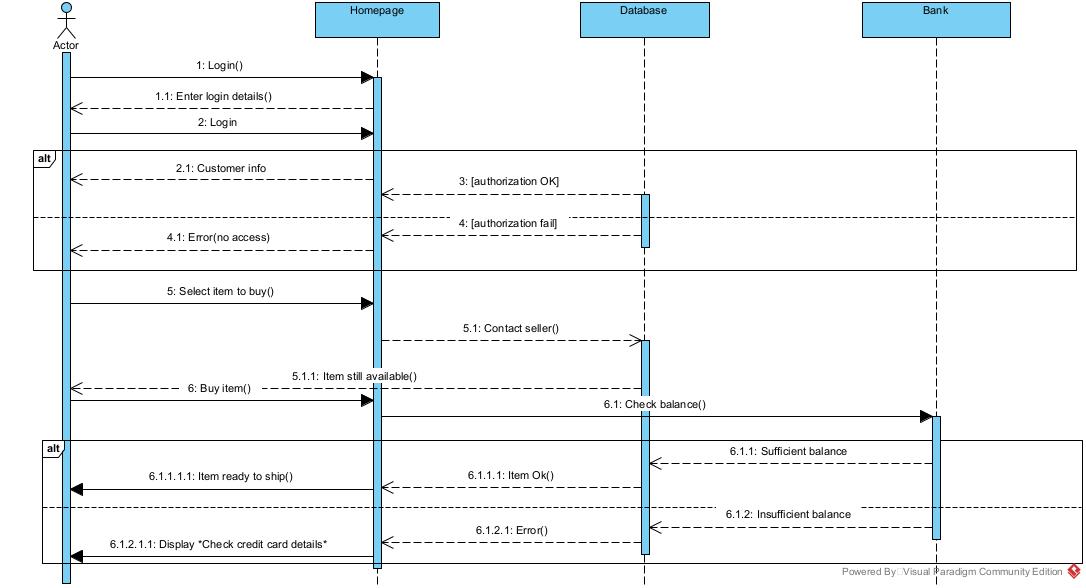
**SEQUENCE DIAGRAM FOR DELETING ITEM**

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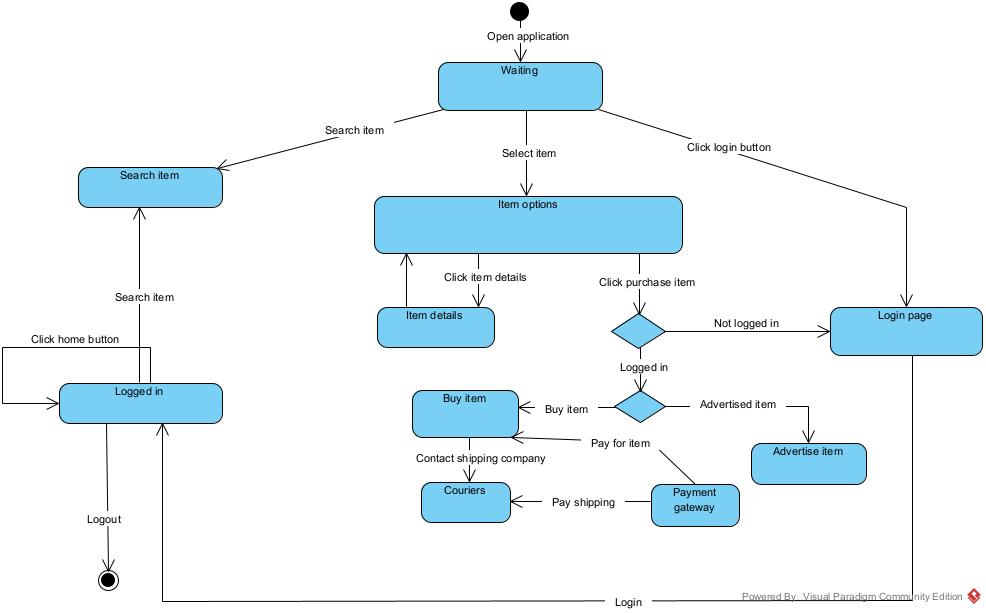
**SEQUENCE DIAGRAM FOR ADVERTSING**

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**SEQUENCE DIAGRAM FOR BUYING ITEM**

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**STATE DIAGRAM**

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**CLASS DIAGRAM**

