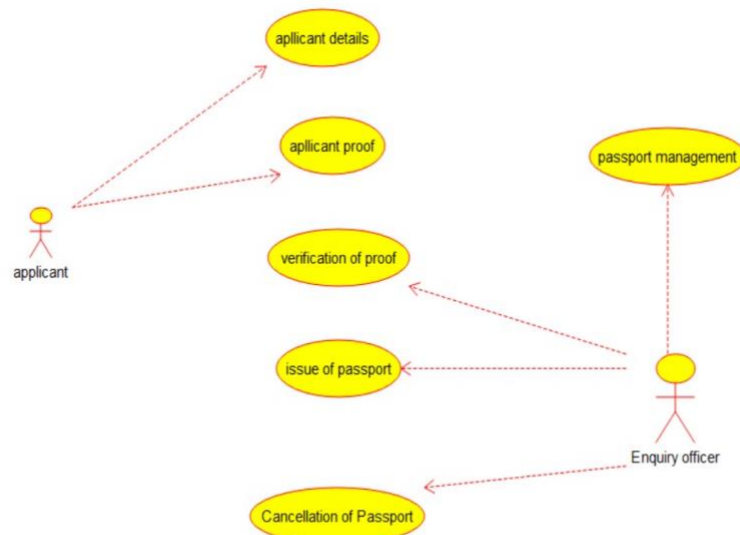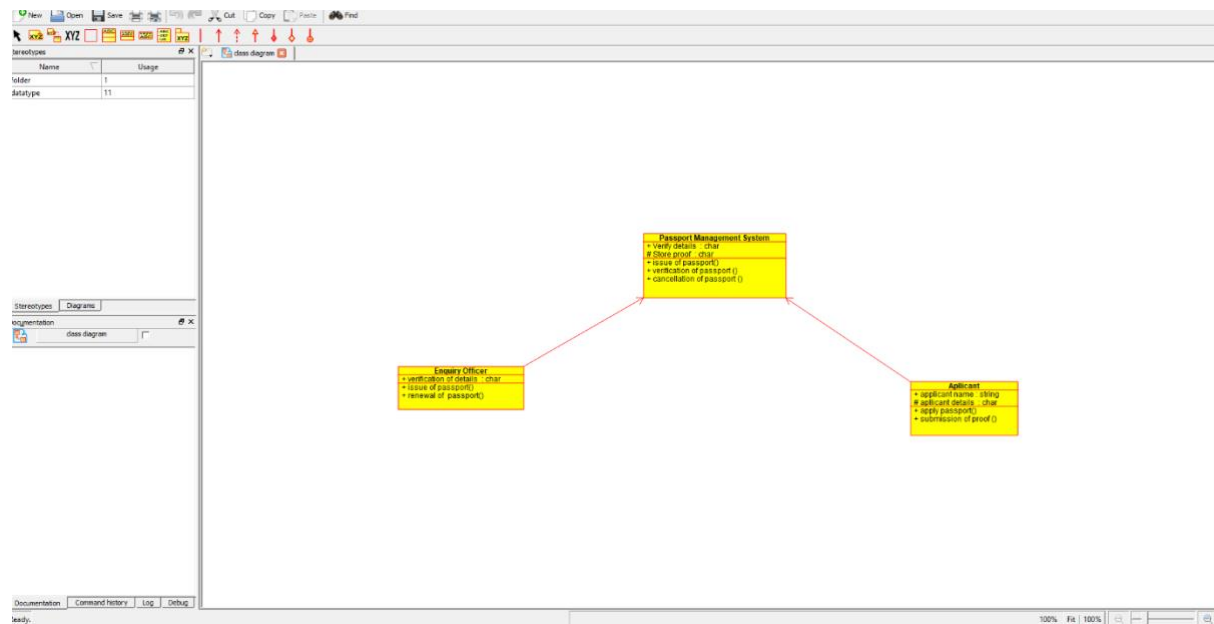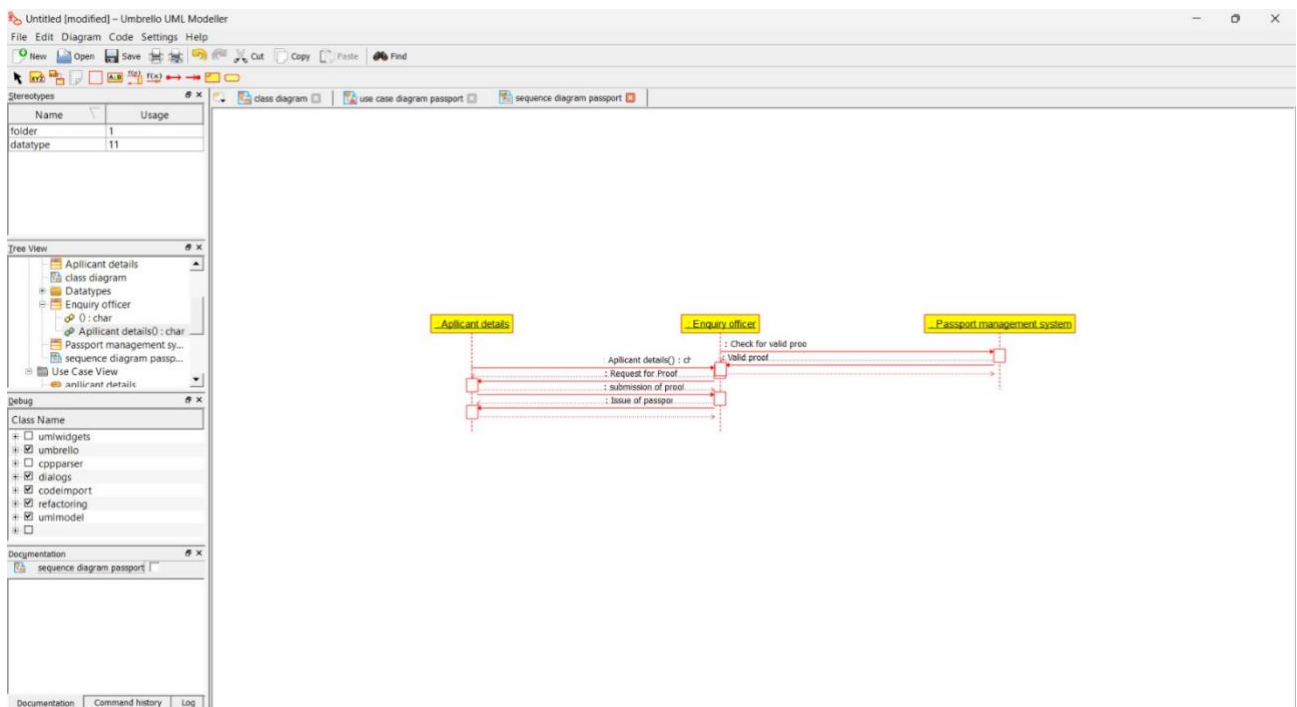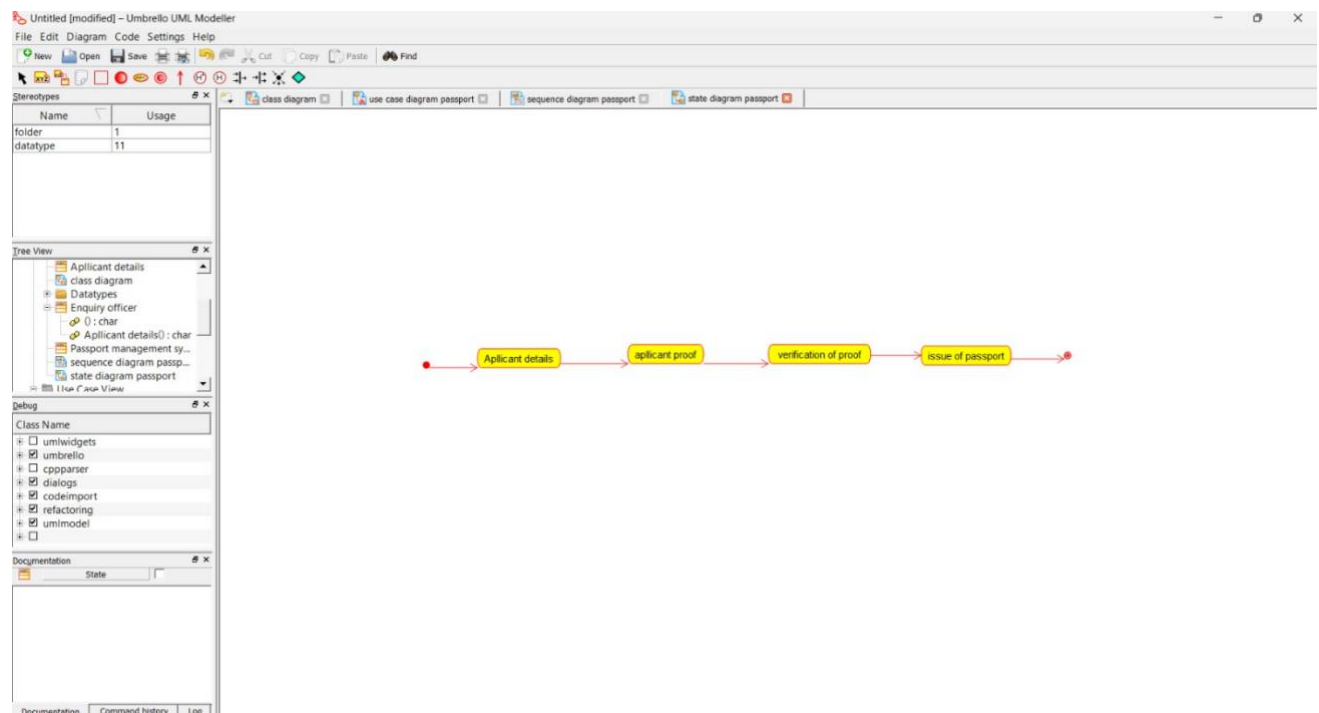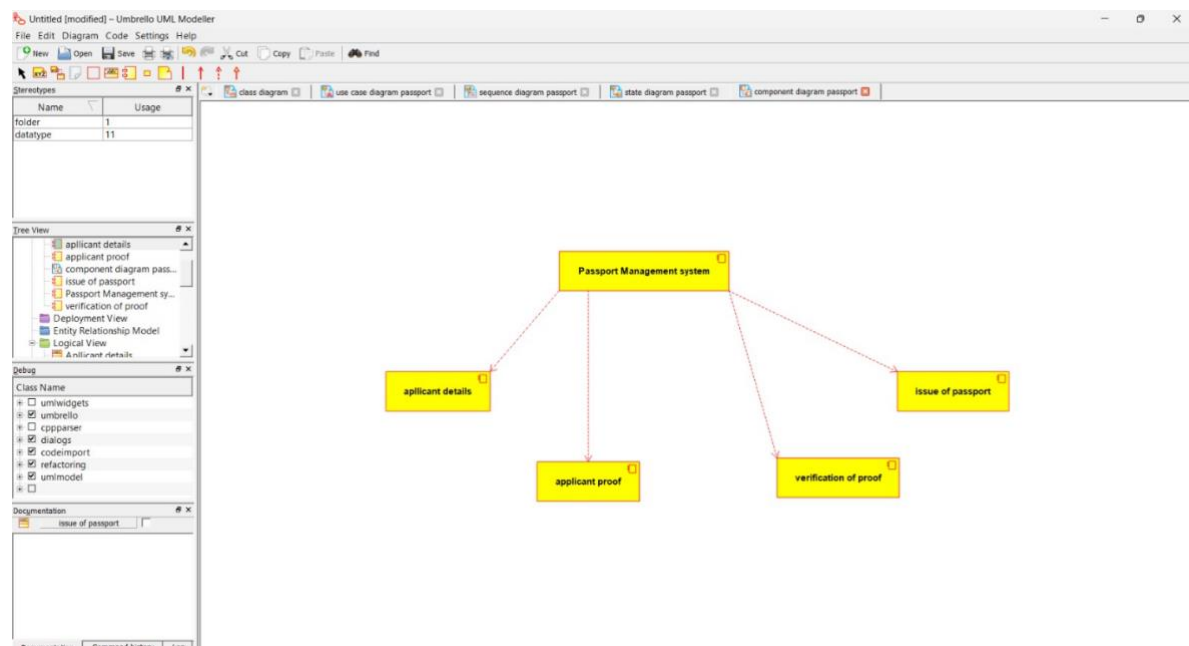EXP:1

Use case Diagram:

Class Diagram:

Sequence Diagram:

State Diagram:

Component Diagram:

Deployment Diagram: