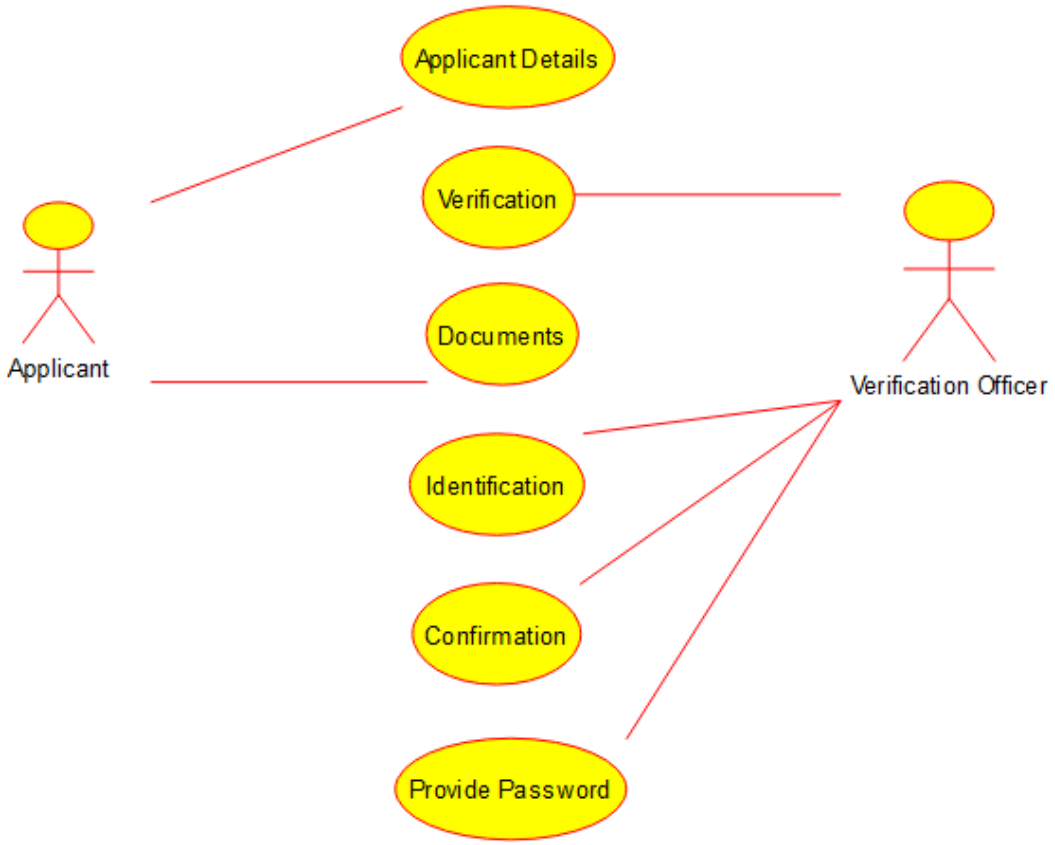
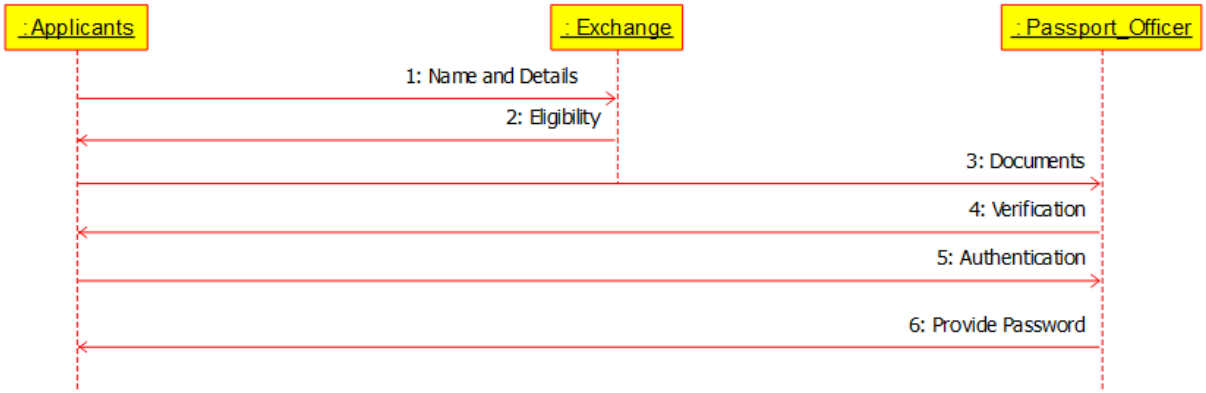
## Use-Case Diagram

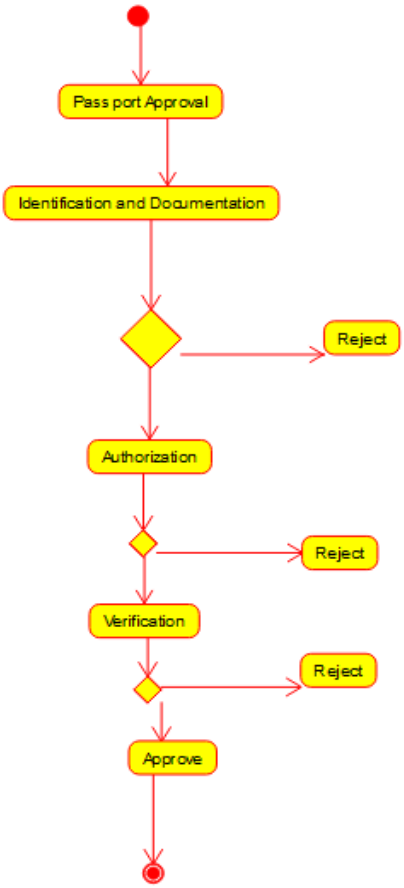



## Class Diagram

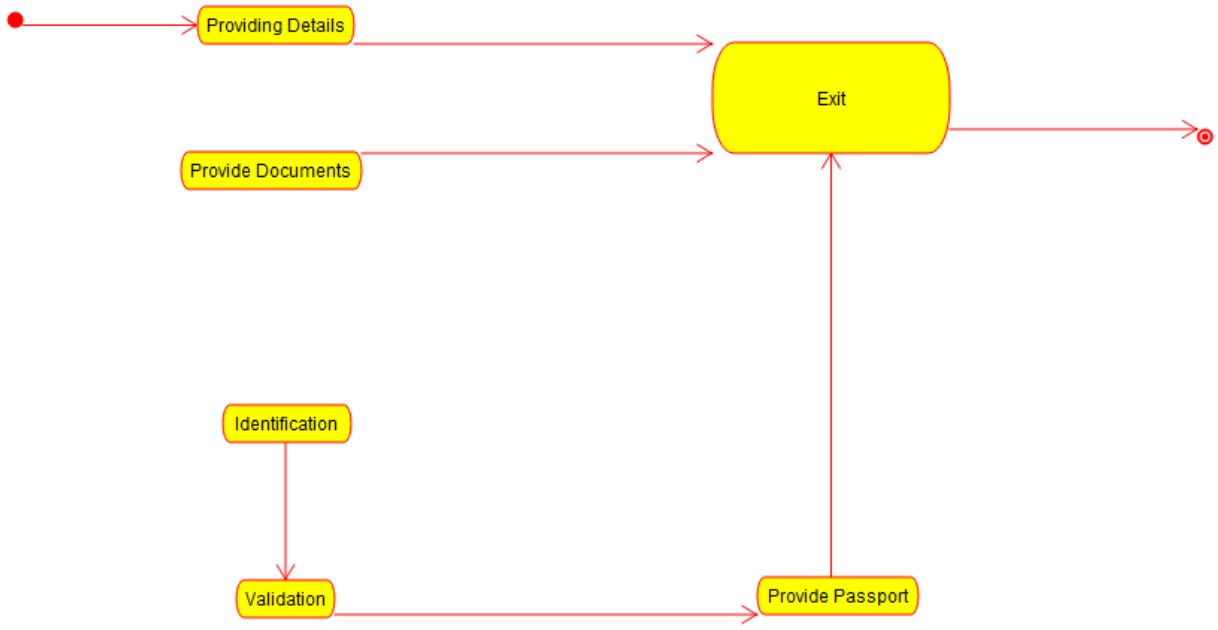
## Sequence Diagram

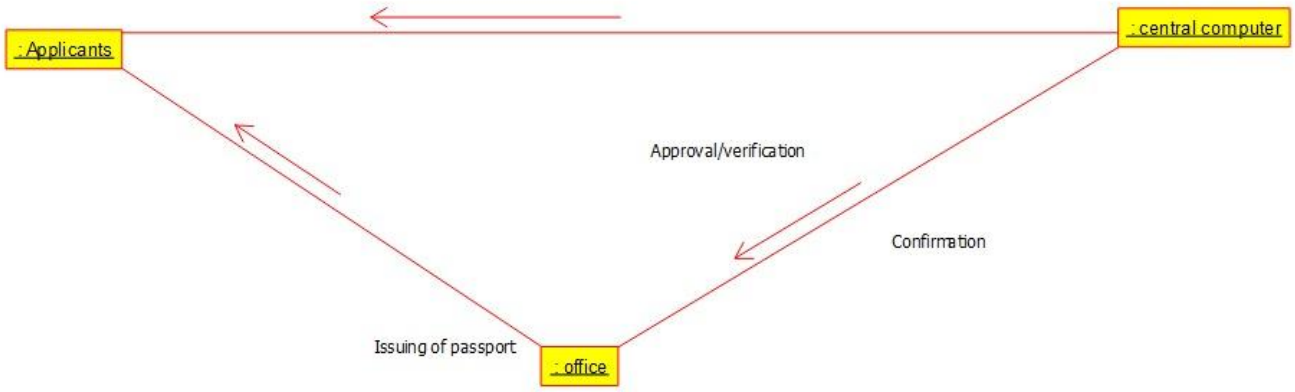



## Activity Diagram



## State Transition Diagram




## Collaboration Diagram