International Islamic University, Islamabad

Assignment

Topic:

"Final Project"

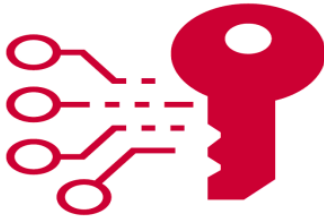**Subject: Introduction to Software Engineering**

Submit to: Sir Shakir Rasheed SB

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Section: B
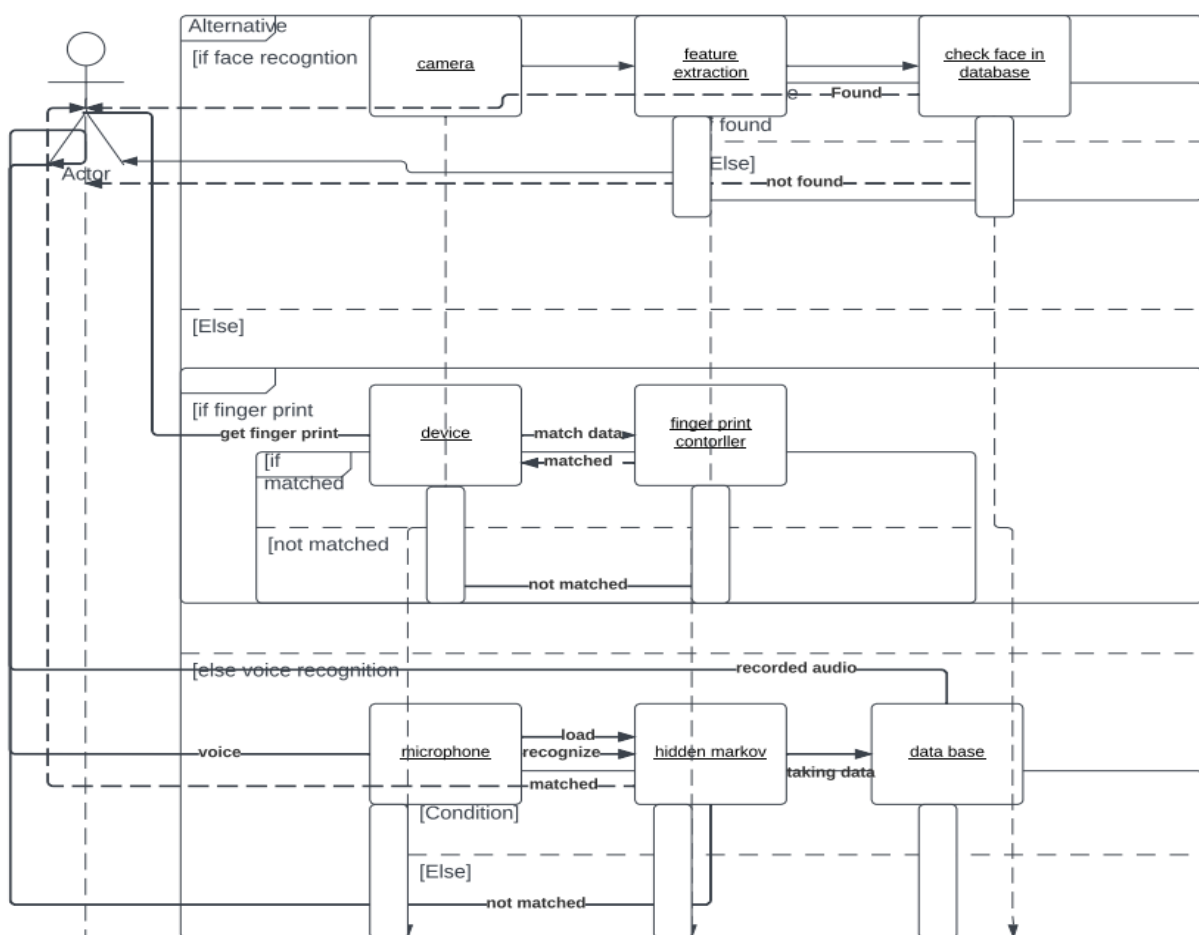
International Islamic University, Islamabad

COMPANY : DIGITAL INVESTIGATION DEPARTMENT

LOGO:

Sequence diagram:

Class diagram:

person

- picture
- voice
- finger print

+ read picture()
+ read voice()
+ read fingerPrint()

face recognition

+ readFaceInfo()
+ feature extraction()

finger print recognition

-Data

+getData()
+display()

voice data base

+ loadInfo()

face data base

+ search()
+display()

fingerPrintController

-fingerPrints

search()
+ matched()

voice recognition

- microphone

- ReadVoice()
- matchWithLoadedVoice()
- display()