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**Facial-recognition Based Bus Pass – FaceBass
Use-Case Model**

Version 1.0

FaceBass	Version: 1.0
Use-Case Model	Date: 17/Mar/2018
???	

Revision History

Date	Version	Description	Author
17/Mar/2018	1.0	Initial Use-Case Model	Radu Petrisel
19/Apr/2018	1.1	Bug fixes	Radu Petrisel

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Use-Case Model

1. Use-Cases Identification

Use case: log in

Level: user-goal level

Primary actor: user (traveler/ticket inspector)

Main success scenario: unlogged user → logged in user

Extensions: failure – inexistent account, wrong username/password

Use case: update photo

Level: user-goal level

Primary actor: traveler

Main success scenario: new photo added to database

Extensions: failure – photo can only be updated once/day

Use case: buy pass

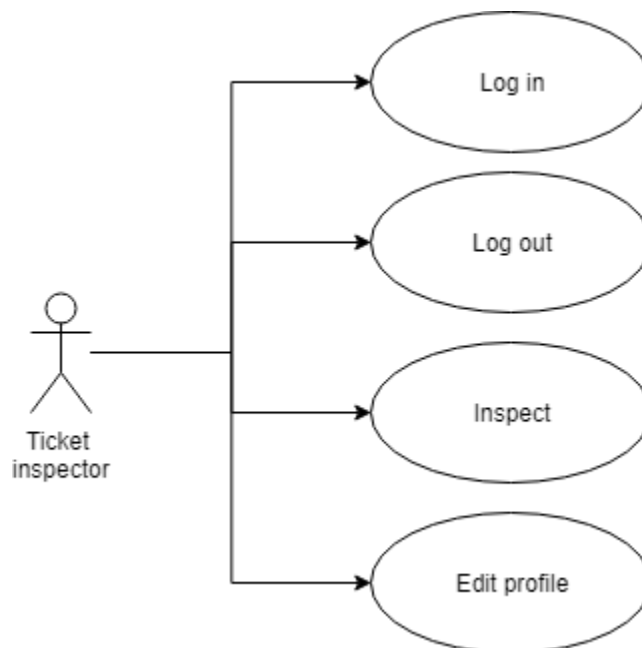
Level: user-goal level

Primary actor: traveler

Main success scenario: traveler buys pass for bus X

Extensions: failure – insufficient funds

2. UML Use-Case Diagrams



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