Facial-recognition Based Bus Pass – FaceBass

Use-Case Model

Version 1.0

Revision History

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| --- | --- | --- | --- |
| **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-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

# UML Use-Case Diagrams

