Use Case Model

Package in package 'Modelo Conceptual MoviePass'

<div align="right">

Use Case Model
Version   Phase 1.0 Proposed
matia created on 18/9/2020. Last modified 18/9/2020

</div>

Use Case Model diagram

Use Case diagram in package 'Use Case Model'

<div align="right">

Use Case Model
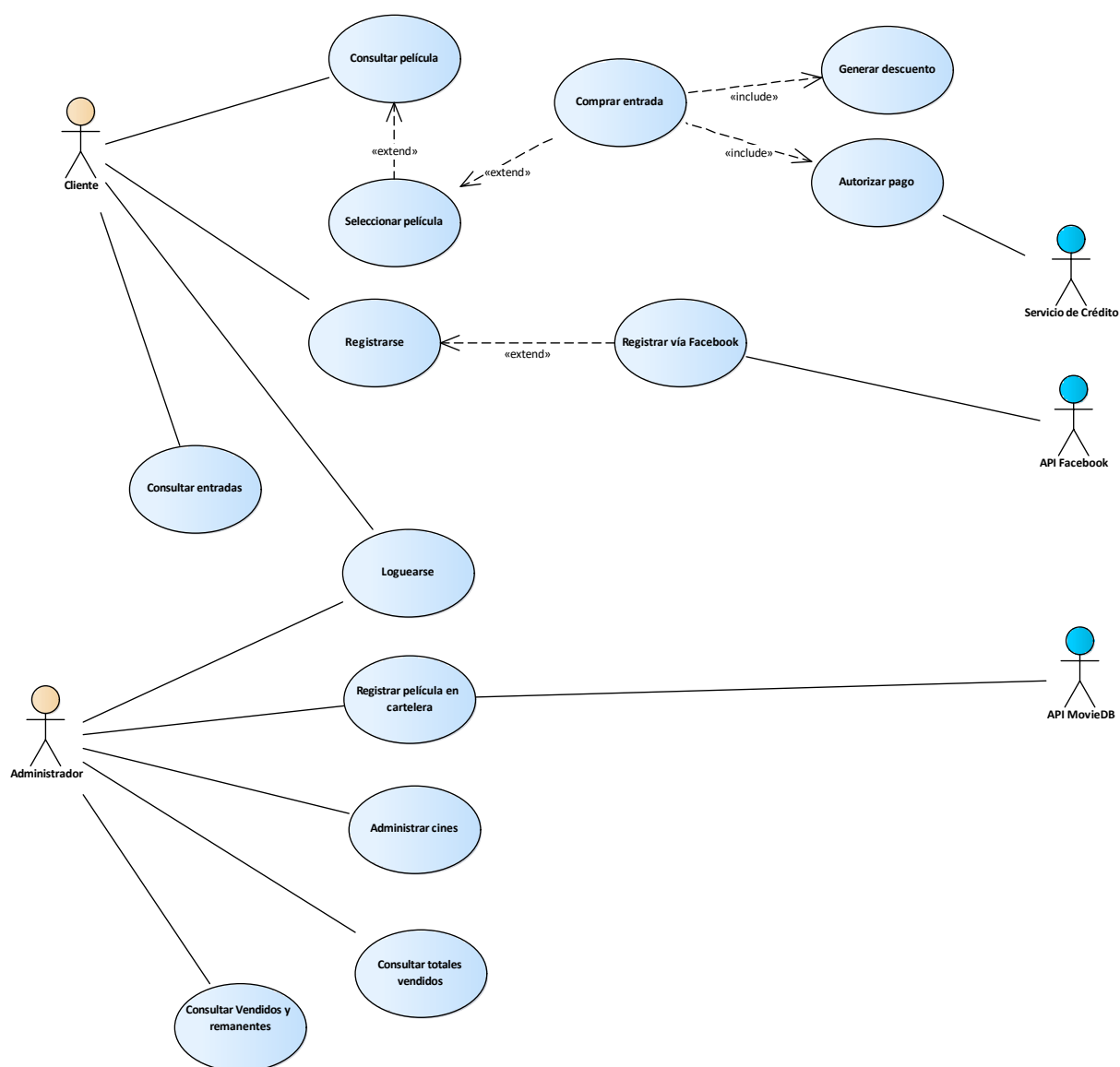Version 1.0
matia created on 18/9/2020. Last modified 18/9/2020

</div>

Figure 1: Use Case Model

Actors

Package in package 'Use Case Model'

<div align="right">

Actors
Version 1.0 Phase 1.0 Proposed
matia created on 18/9/2020. Last modified 18/9/2020

</div>

Actors diagram

Use Case diagram in package 'Actors'

<div align="right">

Actors
Version 1.0
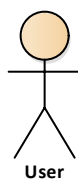matia created on 18/9/2020. Last modified 18/9/2020

</div>

Figure 2: Actors

User

Actor in package 'Actors'

<div align="right">

User
Version 1.0 Phase 1.0 Proposed
matia created on 18/9/2020. Last modified 18/9/2020

</div>

OUTGOING BEHAVIORAL RELATIONSHIPS

 Sequence from User to Object1

CONNECTORS

UseCaseLink   Source -> Destination
From: User : Actor, Public
To: Use Case1 : UseCase, Public

UseCaseLink   Source -> Destination
From: User : Actor, Public
To: Use Case2 : UseCase, Public

Primary Use Cases

Package in package 'Use Case Model'

<div align="right">

Primary Use Cases
Version 1.0 Phase 1.0 Proposed
matia created on 18/9/2020. Last modified 18/9/2020

</div>

Primary Use Cases diagram

Use Case diagram in package 'Primary Use Cases'

<div align="right">

Primary Use Cases
Version 1.0
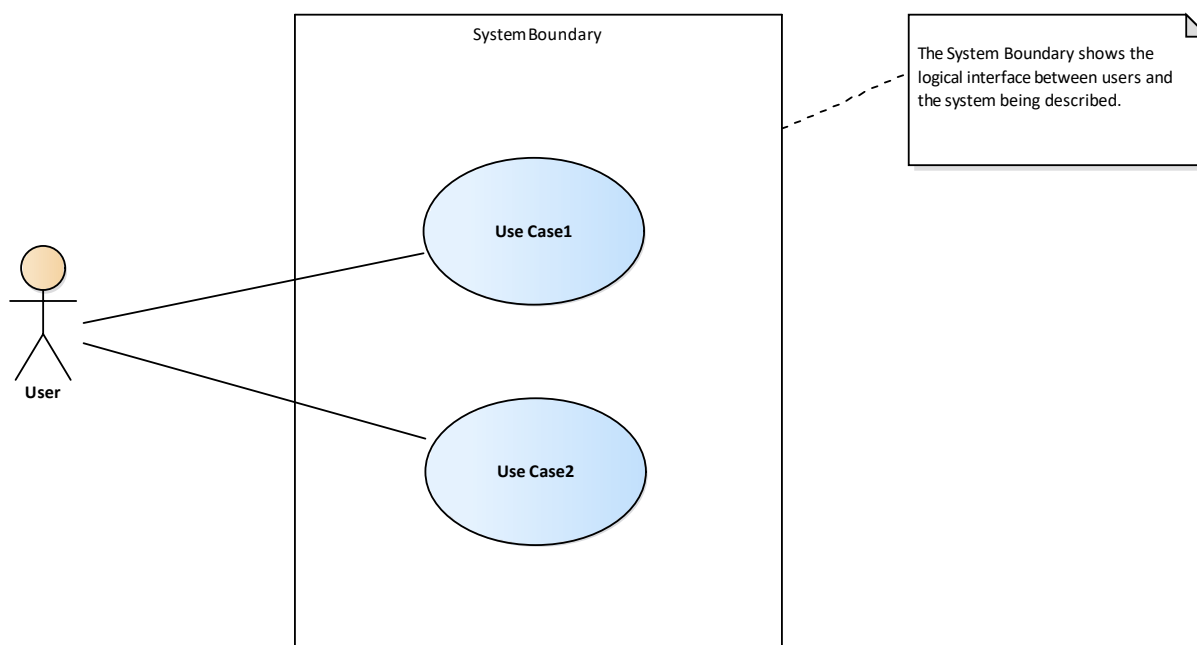matia created on 18/9/2020. Last modified 18/9/2020

</div>

Figure 3: Primary Use Cases

User

Actor in package 'Actors'

<div align="right">

User
Version 1.0 Phase 1.0 Proposed
matia created on 18/9/2020. Last modified 18/9/2020

</div>

OUTGOING BEHAVIORAL RELATIONSHIPS
Sequence from User to Object1

CONNECTORS
UseCaseLink   Source -> Destination From: User : Actor, Public To: Use Case1 : UseCase, Public

CONNECTORS

↗ **UseCaseLink**   Source -> Destination
From: User : Actor, Public
To: Use Case2 : UseCase, Public

System Boundary

Boundary in package 'Primary Use Cases'

System Boundary
Version 1.0 Phase 1.0 Proposed
matia created on 18/9/2020. Last modified 18/9/2020
Extends

Note

Note in package 'Primary Use Cases'

The System Boundary shows the logical interface between users and the system being described.

Note
Version 1.0 Phase 1.0 Proposed
matia created on 18/9/2020. Last modified 18/9/2020
Extends

Use Case1

UseCase in package 'Primary Use Cases'

Use Case1
Version 1.0 Phase 1.0 Proposed
matia created on 18/9/2020. Last modified 18/9/2020

ELEMENTS OWNED BY Use Case1

▤ Object1 : Sequence

CONNECTORS

↗ **UseCaseLink**   Source -> Destination
From: User : Actor, Public
To: Use Case1 : UseCase, Public

Use Case1 diagram

Interaction diagram in package 'Primary Use Cases'

Use Case1
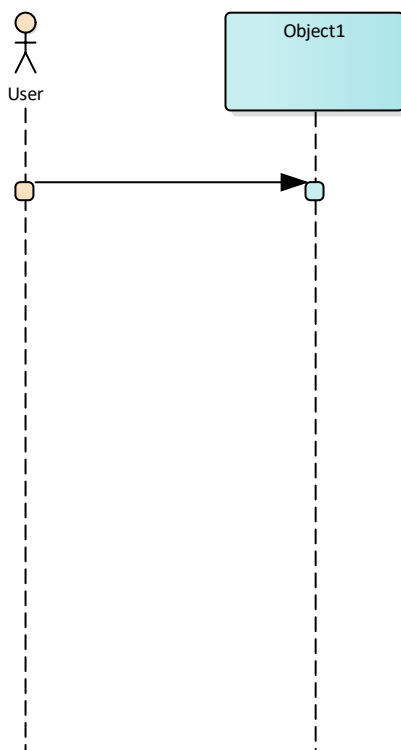Version 1.0
matia created on 18/9/2020. Last modified 18/9/2020

Figure 4: Use Case1

User

Actor in package 'Actors'

User
Version 1.0 Phase 1.0 Proposed
matia created on 18/9/2020. Last modified 18/9/2020

OUTGOING BEHAVIORAL RELATIONSHIPS
◄▪ Sequence from User to Object1

CONNECTORS

↗ **UseCaseLink**   Source -> Destination
From: User : Actor, Public
To: Use Case1 : UseCase, Public

↗ **UseCaseLink**   Source -> Destination
From: User : Actor, Public
To: Use Case2 : UseCase, Public

INTERACTION MESSAGES

✉ **1.0 ''** from 'User' sent to 'Object1'.

Synchronous Call.

[Return is False. Iteration is False. New group is False.]

Object1

Sequence owned by 'Use Case1', in package 'Primary Use Cases'

Object1
Version 1.0 Phase 1.0 Proposed
matia created on 18/9/2020. Last modified 18/9/2020

INCOMING BEHAVIORAL RELATIONSHIPS
⇢ Sequence from User to Object1

Use Case2

UseCase in package 'Primary Use Cases'

Use Case2
Version 1.0 Phase 1.0 Proposed
matia created on 18/9/2020. Last modified 18/9/2020

CONNECTORS
↗ **UseCaseLink**   Source -> Destination
From: User : Actor, Public
To: Use Case2 : UseCase, Public

API Facebook

Actor in package 'Use Case Model'

API Facebook
Version 1.0 Phase 1.0 Proposed
matia created on 18/9/2020. Last modified 18/9/2020

ASSOCIATIONS	
✎ Association (direction: Unspecified)	
Source: Public (Actor) API Facebook	Target: Public (UseCase) Registrar vía Facebook

API MovieDB

Actor in package 'Use Case Model'

ASSOCIATIONS

✎ Association (direction: Unspecified)

Source: Public (Actor) API MovieDB   Target: Public (UseCase) Registrar película en cartelera

Actor1

Actor in package 'Use Case Model'

Administrador

Actor in package 'Use Case Model'

ASSOCIATIONS

✎ Association (direction: Unspecified)

Source: Public (Actor) Administrador   Target: Public (UseCase) Registrar película en cartelera

✎ Association (direction: Unspecified)

Source: Public (Actor) Administrador   Target: Public (UseCase) Administrar cines

✎ Association (direction: Unspecified)

Source: Public (Actor) Administrador   Target: Public (UseCase) Loguearse

✎ Association (direction: Unspecified)

Source: Public (Actor) Administrador   Target: Public (UseCase) Consultar Vendidos y remanentes

✎ Association (direction: Unspecified)

Source: Public (Actor) Administrador   Target: Public (UseCase) Consultar totales

ASSOCIATIONS
vendidos

Cliente

Actor in package 'Use Case Model'

Cliente
Version 1.0 Phase 1.0 Proposed
matia created on 18/9/2020. Last modified 18/9/2020

ASSOCIATIONS

✎ Association (direction: Unspecified)

Source: Public (Actor) Cliente   Target: Public (UseCase) Registrarse

✎ Association (direction: Unspecified)

Source: Public (Actor) Cliente   Target: Public (UseCase) Consultar película

✎ Association (direction: Unspecified)

Source: Public (Actor) Cliente   Target: Public (UseCase) Loguearse

✎ Association (direction: Unspecified)

Source: Public (Actor) Cliente   Target: Public (UseCase) Consultar entradas

Servicio de Crédito

Actor in package 'Use Case Model'

Servicio de Crédito
Version 1.0 Phase 1.0 Proposed
matia created on 18/9/2020. Last modified 18/9/2020

ASSOCIATIONS

✎ Association (direction: Unspecified)

Source: Public (Actor) Servicio de Crédito   Target: Public (UseCase) Autorizar pago

Administrar cines

UseCase in package 'Use Case Model'

Administrar cines

Version 1.0 Phase 1.0 Proposed
matia created on 18/9/2020. Last modified 18/9/2020

ASSOCIATIONS

✏ Association (direction: Unspecified)

Source: Public (Actor) Administrador   Target: Public (UseCase) Administrar cines

Administrar películas

UseCase in package 'Use Case Model'

Administrar películas
Version 1.0 Phase 1.0 Proposed
matia created on 18/9/2020. Last modified 18/9/2020

Autorizar pago

UseCase in package 'Use Case Model'

Autorizar pago
Version 1.0 Phase 1.0 Proposed
matia created on 18/9/2020. Last modified 18/9/2020

CONNECTORS

↗ **Include** «include»   Source -> Destination
From: Comprar entrada : UseCase, Public
To: Autorizar pago : UseCase, Public

ASSOCIATIONS

✏ Association (direction: Unspecified)

Source: Public (Actor) Servicio de Crédito   Target: Public (UseCase) Autorizar pago

Comprar entrada

UseCase in package 'Use Case Model'

Comprar entrada
Version 1.0 Phase 1.0 Proposed
matia created on 18/9/2020. Last modified 18/9/2020

CONNECTORS

↗ **Extend** «extend»   Source -> Destination
From: Comprar entrada : UseCase, Public
To: Seleccionar película : UseCase, Public

CONNECTORS

⬈ **Include** «include»   Source -> Destination
From: Comprar entrada : UseCase, Public
To: Autorizar pago : UseCase, Public

⬈ **Include** «include»   Source -> Destination
From: Comprar entrada : UseCase, Public
To: Generar descuento : UseCase, Public

Consultar Vendidos y remanentes

UseCase in package 'Use Case Model'

Consultar Vendidos y remanentes

Version 1.0 Phase 1.0 Proposed
matia created on 18/9/2020. Last modified 18/9/2020

ASSOCIATIONS

✏ Association (direction: Unspecified)

Source: Public (Actor) Administrador   Target: Public (UseCase) Consultar Vendidos y remanentes

Consultar entradas

UseCase in package 'Use Case Model'

Consultar entradas
Version 1.0 Phase 1.0 Proposed
matia created on 18/9/2020. Last modified 18/9/2020

ASSOCIATIONS

✏ Association (direction: Unspecified)

Source: Public (Actor) Cliente   Target: Public (UseCase) Consultar entradas

Consultar película

UseCase in package 'Use Case Model'

Consultar película
Version 1.0 Phase 1.0 Proposed
matia created on 18/9/2020. Last modified 18/9/2020

CONNECTORS

Extend «extend»   Source -> Destination
From: Seleccionar película : UseCase, Public
To: Consultar película : UseCase, Public

ASSOCIATIONS

Association (direction: Unspecified)

Source: Public (Actor) Cliente   Target: Public (UseCase) Consultar película

Consultar totales vendidos

UseCase in package 'Use Case Model'

Consultar totales vendidos
Version 1.0 Phase 1.0 Proposed
matia created on 18/9/2020. Last modified 18/9/2020

ASSOCIATIONS

Association (direction: Unspecified)

Source: Public (Actor) Administrador   Target: Public (UseCase) Consultar totales
                                                                              vendidos

Generar descuento

UseCase in package 'Use Case Model'

Generar descuento
Version 1.0 Phase 1.0 Proposed
matia created on 18/9/2020. Last modified 18/9/2020

CONNECTORS

Include «include»   Source -> Destination
From: Comprar entrada : UseCase, Public
To: Generar descuento : UseCase, Public

Generar entrada

UseCase in package 'Use Case Model'

Generar entrada
Version 1.0 Phase 1.0 Proposed
matia created on 18/9/2020. Last modified 18/9/2020

Generar entrada

UseCase in package 'Use Case Model'

<div align="right">

Generar entrada
Version 1.0 Phase 1.0 Proposed
matia created on 18/9/2020. Last modified 18/9/2020

</div>

Loguearse

UseCase in package 'Use Case Model'

<div align="right">

Loguearse
Version 1.0 Phase 1.0 Proposed
matia created on 18/9/2020. Last modified 18/9/2020

</div>

ASSOCIATIONS
✏ Association (direction: Unspecified)
Source: Public (Actor) Cliente   Target: Public (UseCase) Loguearse
✏ Association (direction: Unspecified)
Source: Public (Actor) Administrador   Target: Public (UseCase) Loguearse

Registrar película en cartelera

UseCase in package 'Use Case Model'

<div align="right">

Registrar película en cartelera
Version 1.0 Phase 1.0 Proposed
matia created on 18/9/2020. Last modified 18/9/2020

</div>

ASSOCIATIONS
✏ Association (direction: Unspecified)
Source: Public (Actor) Administrador   Target: Public (UseCase) Registrar película en cartelera
✏ Association (direction: Unspecified)
Source: Public (Actor) API MovieDB   Target: Public (UseCase) Registrar película en cartelera

Registrar vía Facebook

UseCase in package 'Use Case Model'

CONNECTORS

↗ **Extend** «extend»   Source -> Destination
From: Registrar vía Facebook : UseCase, Public
To: Registrarse : UseCase, Public

ASSOCIATIONS

✎ Association (direction: Unspecified)

Source: Public (Actor) API Facebook   Target: Public (UseCase) Registrar vía Facebook

Registrarse

UseCase in package 'Use Case Model'

Registrarse
Version 1.0 Phase 1.0 Proposed
matia created on 18/9/2020. Last modified 18/9/2020

CONNECTORS

↗ **Extend** «extend»   Source -> Destination
From: Registrar vía Facebook : UseCase, Public
To: Registrarse : UseCase, Public

ASSOCIATIONS

✎ Association (direction: Unspecified)

Source: Public (Actor) Cliente   Target: Public (UseCase) Registrarse

Seleccionar película

UseCase in package 'Use Case Model'

Seleccionar película
Version 1.0 Phase 1.0 Proposed
matia created on 18/9/2020. Last modified 18/9/2020

CONNECTORS

↗ **Extend** «extend»   Source -> Destination
From: Seleccionar película : UseCase, Public
To: Consultar película : UseCase, Public

CONNECTORS

↗ **Extend** «extend»   Source -> Destination
From: Comprar entrada : UseCase, Public
To: Seleccionar película : UseCase, Public

↗ **Extend** «extend»   Source -> Destination
From: Comprar entrada : UseCase, Public
To: Seleccionar película : UseCase, Public