Table of Contents

Model Detail 3
Business Rules 3
Requirement0: 3
CinemaSystem 3
Requirement11: Ticket Discount 4
Requirement12: Midweek Dis. 5
Requirement13: Children Dis. 5
Requirement14: Offers On Espicale Days 5
Requirement15: Buy 2 Tickets, Get 1 Free 6
Requirement16: Buy movie Ticket, Get Free Meal 6
Requirement17: 7
Buy Food 7
cashier 8
costumer 9
card 9
cash 9
drink 10
meal 10
order food 10
payment 11
popcorn& natchos 11
Requirement18: Popcorn & Natchos 12
Requirement19:Drinks 12
Requirement1: 13
buy ticket 13
cashier 14
customer 15
card 15
cash 15
discount 16
no. of ticket 16
offers 16
order ticket 17
payment 17
Requirement20: Meals 18
Requirement21: 18
VIP Seat 18
Requirement2: 19
Veiw Movies 19
cashier 20
costumer 20
choose time 21
new movies 21

time schedule 22
top movies 22
veiw movies 22
Requirement3: 23
New Movies 23
Requirement4: 23
Top Movies 23
Requirement5: Choose Seat Number 24
Requirement6: Movies Time Schedule 24
Requirement7: 25
No. Of Tickets 25
Requirement8: 25
Available Seats 25
cashier 26
costumer 27
available seats 27
choose seat 28
no. of seats 28
vip 28
Requirement9: Choose Movie Show Time 29
Occurrence 29

Model Documentation

Model Detail

This document provides a complete overview of all element details. For simpler and more focused reports, simply copy this initial template and turn off the sections not required.

Business Rules

Type: **Package**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Functional Requirements
Detail: *Created on 11/19/2005. Last modified on 11/19/2005*
GUID: {6C41822E-FA5F-4833-A201-E1F413B70B06}

Business Logic - *(Custom diagram)*
Created By: B53L *on* 11/19/2005
Last Modified: 12/12/2023
Version: 1.0. *Locked:* False
GUID: {8B948020-5A5E-4935-A88D-825C223096CD}

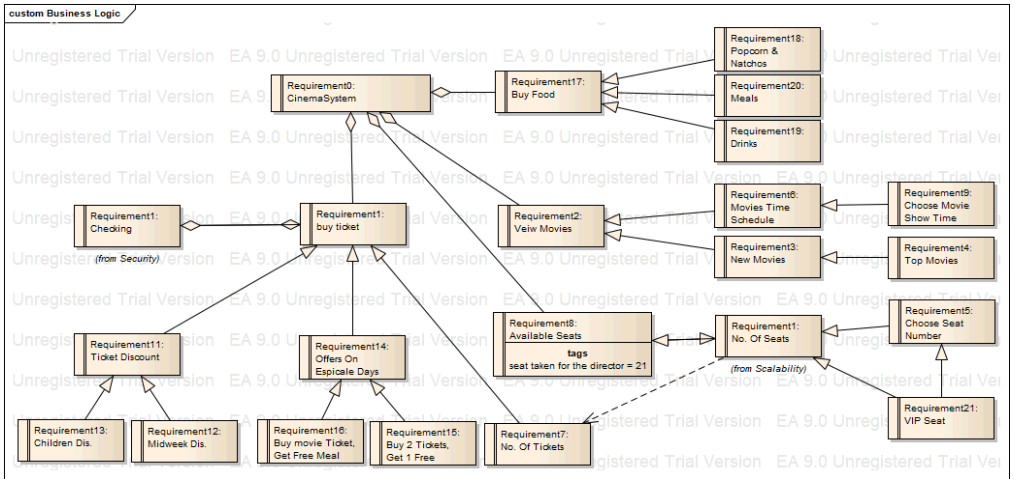

Figure: 1

Requirement0:

CinemaSystem

Type: **Requirement**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Business Rules *Keywords:*

Detail: *Created on 11/20/2005. Last modified on 12/12/2023.*
GUID: {FE18DBA3-D9C8-4370-93AB-A03F1C823981}

Connections

Connector	Source	Target	Notes
Aggregation Source -> Destination	Public Requirement1: buy ticket	Public Requirement0: CinemaSystem	
Aggregation Source -> Destination	Public Requirement17: Buy Food	Public Requirement0: CinemaSystem	
Aggregation Source -> Destination	Public Requirement8: Available Seats	Public Requirement0: CinemaSystem	
Aggregation Source -> Destination	Public Requirement2: Veiw Movies	Public Requirement0: CinemaSystem	

Requirement11: Ticket Discount

Type: **Requirement**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Business Rules *Keywords:*
Detail: *Created on 12/12/2023. Last modified on 12/12/2023.*
GUID: {C1962416-5D70-4310-8916-0CD1D6295DB7}

Connections

Connector	Source	Target	Notes
Generalization Source -> Destination	Public Requirement11: Ticket Discount	Public Requirement1: buy ticket	
Generalization Source -> Destination	Public Requirement13: Children Dis.	Public Requirement11: Ticket Discount	
Generalization Source -> Destination	Public Requirement12: Midweek Dis.	Public Requirement11: Ticket Discount	

Requirement12: Midweek Dis.

Type: **Requirement**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Business Rules *Keywords:*
Detail: *Created on 12/12/2023. Last modified on 12/12/2023.*
GUID: {DDD59427-5CA1-4b5b-B902-4674D9DB5029}

Connections

Connector	Source	Target	Notes
Generalization Source -> Destination	Public Requirement12: Midweek Dis.	Public Requirement11: Ticket Discount	

Requirement13: Children Dis.

Type: **Requirement**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Business Rules *Keywords:*
Detail: *Created on 12/12/2023. Last modified on 12/12/2023.*
GUID: {7E89411C-815A-4a1c-AE38-18C3F749F419}

Connections

Connector	Source	Target	Notes
Generalization Source -> Destination	Public Requirement13: Children Dis.	Public Requirement11: Ticket Discount	

Requirement14: Offers On Espicale Days

Type: **Requirement**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Business Rules *Keywords:*
Detail: *Created on 12/12/2023. Last modified on 12/12/2023.*
GUID: {6B283436-3746-4681-8F12-9F8B47F7C07F}

Connections

Connector	Source	Target	Notes
Generalization Source -> Destination	Public Requirement14: Offers On Espicale Days	Public Requirement1: buy ticket	
Generalization Source -> Destination	Public Requirement16: Buy movie Ticket, Get Free Meal	Public Requirement14: Offers On Espicale Days	
Generalization Source -> Destination	Public Requirement15: Buy 2 Tickets, Get 1 Free	Public Requirement14: Offers On Espicale Days	

Requirement15: Buy 2 Tickets, Get 1 Free

Type: **Requirement**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Business Rules *Keywords:*
Detail: *Created on 12/12/2023. Last modified on 12/12/2023.*
GUID: {D6CB25B2-321F-4b8c-8116-5B21FA987FF2}

Connections

Connector	Source	Target	Notes
Generalization Source -> Destination	Public Requirement15: Buy 2 Tickets, Get 1 Free	Public Requirement14: Offers On Espicale Days	

Requirement16: Buy movie Ticket, Get Free Meal

Type: **Requirement**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Business Rules *Keywords:*
Detail: *Created on 12/12/2023. Last modified on 12/12/2023.*
GUID: {92A3D22E-7B82-4164-A85A-BBBC23DFC3EA}

Connections

Connector	Source	Target	Notes
Generalization Source -> Destination	Public Requirement16: Buy movie Ticket, Get Free Meal	Public Requirement14: Offers On Espicale Days	

Connector	Source	Target	Notes

Requirement17:

Buy Food

Type: **Requirement**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Business Rules *Keywords:*
Detail: *Created on 12/12/2023. Last modified on 12/12/2023.*
GUID: {7FF8B083-C992-4942-8E2C-7BD52F2E399C}

Connections

Connector	Source	Target	Notes
Aggregation Source -> Destination	Public Requirement17: Buy Food	Public Requirement0: CinemaSystem	
Generalization Source -> Destination	Public Requirement18: Popcorn & Natchos	Public Requirement17: Buy Food	
Generalization Source -> Destination	Public Requirement20: Meals	Public Requirement17: Buy Food	
Generalization Source -> Destination	Public Requirement19:Drinks	Public Requirement17: Buy Food	

Use Case diagram: Requirement17:
Buy Food

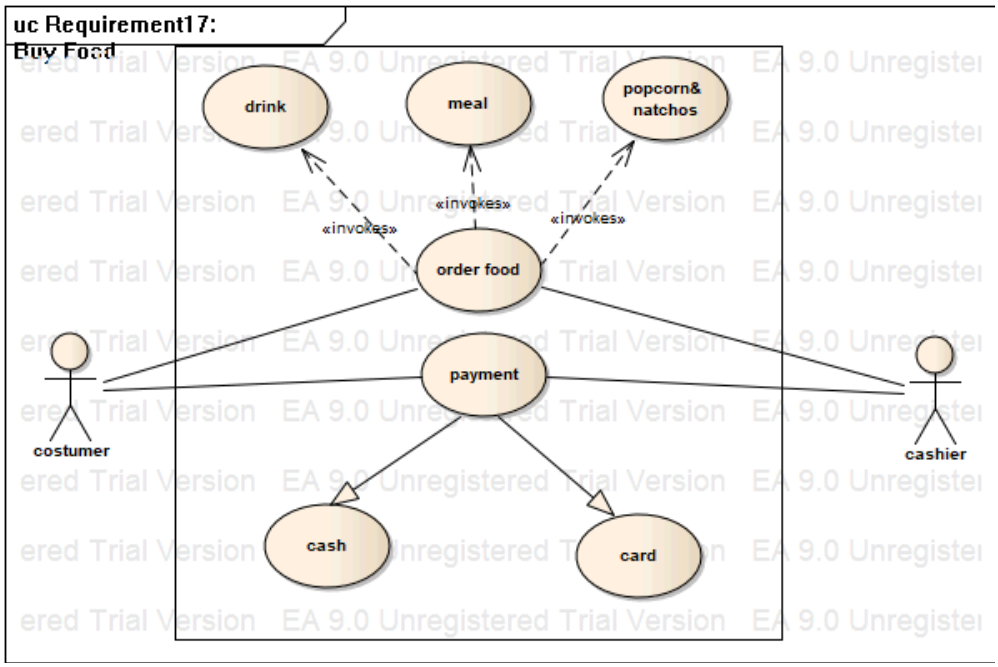

Figure: 2

cashier

Type: **Actor**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Business Rules *Keywords:*
Detail: *Created on 12/12/2023. Last modified on 12/12/2023.*
GUID: {CE60253F-CBA3-40d0-AE90-1029CDCCDBA7}

Connections

Connector	Source	Target	Notes
Association Unspecified	Public order food	Public cashier	
Association Unspecified	Public payment	Public cashier	

costumer

Type: **Actor**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Business Rules *Keywords:*
Detail: *Created on 12/12/2023. Last modified on 12/12/2023.*
GUID: {57B3E708-9573-4764-9B4C-0E377EB5183D}

Connections

Connector	Source	Target	Notes
Association Unspecified	Public costumer	Public order food	
Association Unspecified	Public costumer	Public payment	

card

Type: **UseCase**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Business Rules *Keywords:*
Detail: *Created on 12/12/2023. Last modified on 12/12/2023.*
GUID: {CD6C3D6D-5B4D-4718-A4B8-5F4049EF67CF}

Connections

Connector	Source	Target	Notes
Generalization Source -> Destination	Public payment	Public card	

cash

Type: **UseCase**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Business Rules *Keywords:*
Detail: *Created on 12/12/2023. Last modified on 12/12/2023.*
GUID: {24360F3B-6A1F-4546-9663-DBAF6B93E372}

Connections

Connector	Source	Target	Notes
Generalization Source -> Destination	Public payment	Public cash	

drink

Type: **UseCase**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Business Rules *Keywords:*
Detail: *Created on 12/12/2023. Last modified on 12/12/2023.*
GUID: {928F7174-8187-4bc5-BEC4-2975A4CDB8D5}

Connections

Connector	Source	Target	Notes
Dependency Source -> Destination	Public order food	Public drink	

meal

Type: **UseCase**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Business Rules *Keywords:*
Detail: *Created on 12/12/2023. Last modified on 12/12/2023.*
GUID: {4E147BBA-FAF3-4107-9992-8FBAB5F03FD3}

Connections

Connector	Source	Target	Notes
Dependency Source -> Destination	Public order food	Public meal	

order food

Type: **UseCase**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Business Rules *Keywords:*
Detail: *Created on 12/12/2023. Last modified on 12/12/2023.*
GUID: {456A33E6-5F6C-4408-9CA9-3EFD89CB008D}

Connections

Connector	Source	Target	Notes
Dependency Source -> Destination	Public order food	Public drink	
Dependency Source -> Destination	Public order food	Public meal	
Dependency Source -> Destination	Public order food	Public popcorn& natchos	
Association Unspecified	Public costumer	Public order food	
Association Unspecified	Public order food	Public cashier	

payment

Type: **UseCase**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Business Rules *Keywords:*
Detail: *Created on 12/12/2023. Last modified on 12/12/2023.*
GUID: {5CBCF266-A6D3-41c2-B9B8-90C2CD7539A2}

Connections

Connector	Source	Target	Notes
Association Unspecified	Public costumer	Public payment	
Association Unspecified	Public payment	Public cashier	
Generalization Source -> Destination	Public payment	Public card	
Generalization Source -> Destination	Public payment	Public cash	

popcorn& natchos

Type: **UseCase**
Status: Proposed. Version 1.0. Phase 1.0.

Package: Business Rules *Keywords:*
Detail: *Created on 12/12/2023. Last modified on 12/12/2023.*
GUID: {E6FE3730-CF13-4ef3-B2B8-2083E4B4695C}

Connections

Connector	Source	Target	Notes
Dependency Source -> Destination	Public order food	Public popcorn& natchos	

Requirement18: Popcorn & Natchos

Type: **Requirement**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Business Rules *Keywords:*
Detail: *Created on 12/12/2023. Last modified on 12/12/2023.*
GUID: {1BC991A1-B5AA-463f-A82F-04C83CEF7C08}

Connections

Connector	Source	Target	Notes
Generalization Source -> Destination	Public Requirement18: Popcorn & Natchos	Public Requirement17: Buy Food	

Requirement19:Drinks

Type: **Requirement**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Business Rules *Keywords:*
Detail: *Created on 12/12/2023. Last modified on 12/12/2023.*
GUID: {A186F446-E28D-49bd-A067-9C2A111ED0CE}

Connections

Connector	Source	Target	Notes
Generalization Source -> Destination	Public Requirement19:Drinks	Public Requirement17: Buy Food	

Requirement1:

buy ticket

Type: **Requirement**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Business Rules *Keywords:*
Detail: *Created on 12/12/2023. Last modified on 12/12/2023.*
GUID: {82BDA24B-1BB1-4966-AC68-5D1BC45D8C5A}

Connections

Connector	Source	Target	Notes
Aggregation Source -> Destination	Public Requirement1: buy ticket	Public Requirement0: CinemaSystem	
Aggregation Source -> Destination	Public Requirement1: Checking	Public Requirement1: buy ticket	
Generalization Source -> Destination	Public Requirement11: Ticket Discount	Public Requirement1: buy ticket	
Generalization Source -> Destination	Public Requirement7: No. Of Tickets	Public Requirement1: buy ticket	
Generalization Source -> Destination	Public Requirement14: Offers On Espicale Days	Public Requirement1: buy ticket	
Aggregation Source -> Destination	Public Requirement1: buy ticket	Public Requirement1: Checking	

Use Case diagram: Requirement1:
buy ticket

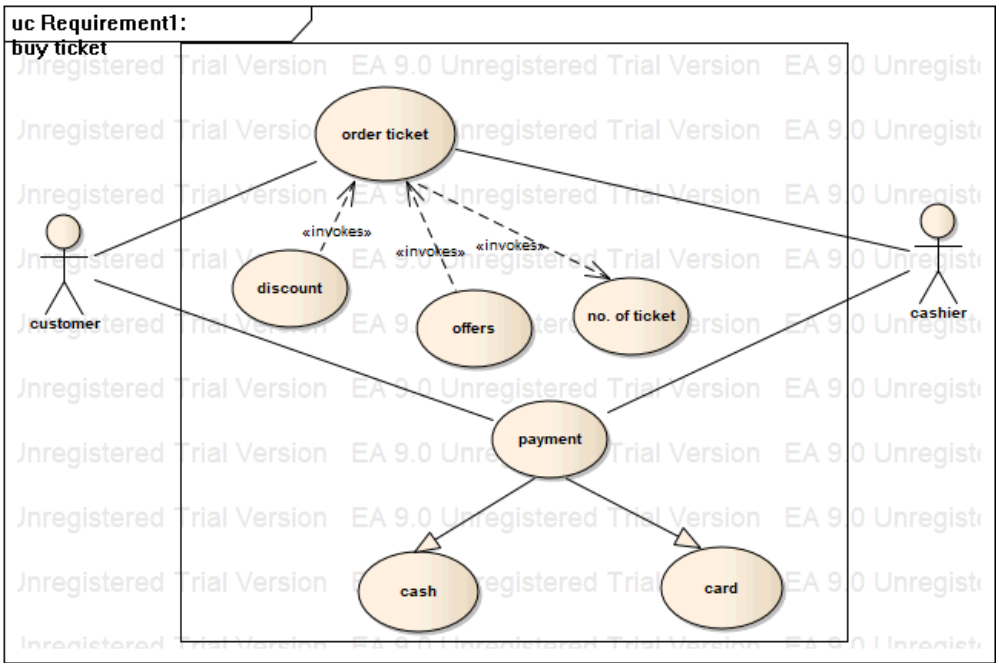

Figure: 3

cashier

Type: **Actor**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Business Rules *Keywords:*
Detail: *Created on 12/12/2023. Last modified on 12/12/2023.*
GUID: {A8445EE6-A348-4e84-B7D7-056F818CD43D}

Connections

Connector	Source	Target	Notes
Association Unspecified	Public payment	Public cashier	
Association Unspecified	Public order ticket	Public cashier	

customer

Type: **Actor**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Business Rules *Keywords:*
Detail: *Created on 12/12/2023. Last modified on 12/12/2023.*
GUID: {0B6149E4-40CB-478c-9A55-08F0C2AD77E5}

Connections

Connector	Source	Target	Notes
Association Unspecified	Public payment	Public customer	
Association Unspecified	Public order ticket	Public customer	

card

Type: **UseCase**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Business Rules *Keywords:*
Detail: *Created on 12/12/2023. Last modified on 12/12/2023.*
GUID: {E8454FB1-3C38-4da7-8E76-1CFD43EA59AD}

Connections

Connector	Source	Target	Notes
Generalization Source -> Destination	Public payment	Public card	

cash

Type: **UseCase**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Business Rules *Keywords:*
Detail: *Created on 12/12/2023. Last modified on 12/12/2023.*
GUID: {F6D0917A-D177-49e4-B127-45F0211AF6A3}

Connections

Connector	Source	Target	Notes
Generalization Source -> Destination	Public payment	Public cash	

discount

Type: **UseCase**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Business Rules *Keywords:*
Detail: *Created on 12/12/2023. Last modified on 12/12/2023.*
GUID: {3D15EC36-46A1-4f45-88F0-7D9B1E9CA708}

Connections

Connector	Source	Target	Notes
Dependency Source -> Destination	Public discount	Public order ticket	

no. of ticket

Type: **UseCase**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Business Rules *Keywords:*
Detail: *Created on 12/12/2023. Last modified on 12/12/2023.*
GUID: {E6B97260-77A8-4cb1-9CCC-1A015A6070C3}

Connections

Connector	Source	Target	Notes
Dependency Source -> Destination	Public order ticket	Public no. of ticket	

offers

Type: **UseCase**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Business Rules *Keywords:*
Detail: *Created on 12/12/2023. Last modified on 12/12/2023.*
GUID: {611FBAC1-4A2D-4504-A98E-8A64E8A70564}

Connections

Connector	Source	Target	Notes
Dependency Source -> Destination	Public offers	Public order ticket	

order ticket

Type: **UseCase**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Business Rules *Keywords:*
Detail: *Created on 12/12/2023. Last modified on 12/12/2023.*
GUID: {BE72C71F-C8E8-40e9-AC49-5C6047D2E488}

Connections

Connector	Source	Target	Notes
Association Unspecified	Public order ticket	Public customer	
Association Unspecified	Public order ticket	Public cashier	
Dependency Source -> Destination	Public offers	Public order ticket	
Dependency Source -> Destination	Public order ticket	Public no. of ticket	
Dependency Source -> Destination	Public discount	Public order ticket	

payment

Type: **UseCase**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Business Rules *Keywords:*
Detail: *Created on 12/12/2023. Last modified on 12/12/2023.*
GUID: {318752B5-2738-4f4b-BE8E-49B172FF1562}

Connections

Connector	Source	Target	Notes
Generalization Source -> Destination	Public payment	Public card	
Generalization Source -> Destination	Public payment	Public cash	
Association Unspecified	Public payment	Public customer	
Association Unspecified	Public payment	Public cashier	

Requirement20: Meals

Type: **Requirement**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Business Rules *Keywords:*
Detail: *Created on 12/12/2023. Last modified on 12/12/2023.*
GUID: {8802EF98-023D-442e-933C-4A4AC1FF7055}

Connections

Connector	Source	Target	Notes
Generalization Source -> Destination	Public Requirement20: Meals	Public Requirement17: Buy Food	

Requirement21:

VIP Seat

Type: **Requirement**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Business Rules *Keywords:*
Detail: *Created on 12/12/2023. Last modified on 12/12/2023.*
GUID: {23082E81-14CB-477a-9A89-252E2A886AB5}

Connections

Connector	Source	Target	Notes
Generalization Source -> Destination	Public Requirement21: VIP Seat	Public Requirement1: No. Of Seats	

Connector	Source	Target	Notes
Generalization Source -> Destination	Public Requirement21: VIP Seat	Public Requirement5: Choose Seat Number	

Requirement2:

Veiw Movies

Type: **Requirement**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Business Rules *Keywords:*
Detail: *Created on 12/12/2023. Last modified on 12/12/2023.*
GUID: {1C12D139-78F1-4fac-923D-6E361B8DE6F3}

Connections

Connector	Source	Target	Notes
Aggregation Source -> Destination	Public Requirement2: Veiw Movies	Public Requirement0: CinemaSystem	
Generalization Source -> Destination	Public Requirement6: Movies Time Schedule	Public Requirement2: Veiw Movies	
Generalization Source -> Destination	Public Requirement3: New Movies	Public Requirement2: Veiw Movies	

Use Case diagram: Requirement2: Veiw Movies

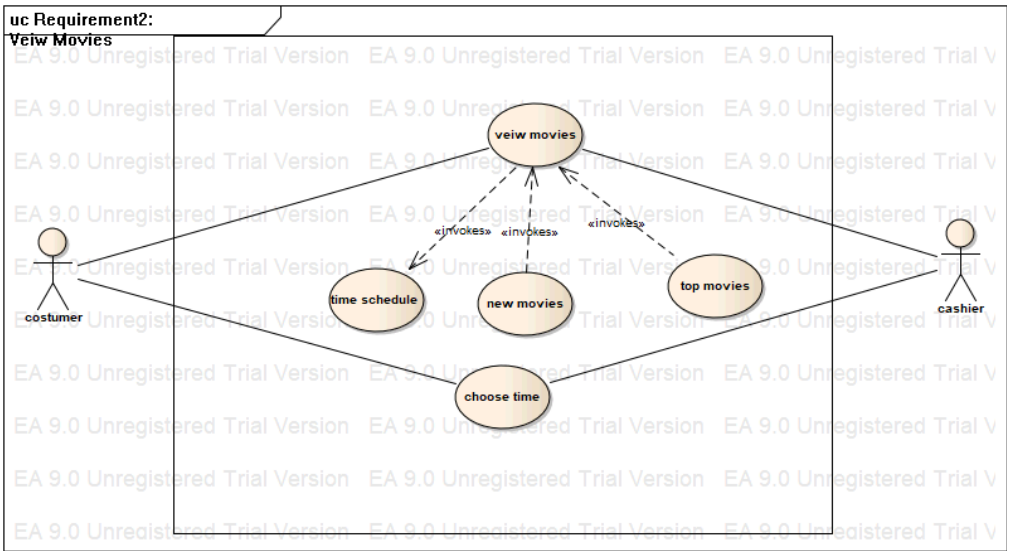

Figure: 4

cashier

Type: **Actor**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Business Rules *Keywords:*
Detail: *Created on 12/12/2023. Last modified on 12/12/2023.*
GUID: {CD063389-5984-49b5-885F-DEA8D2C59007}

Connections

Connector	Source	Target	Notes
Association Unspecified	Public veiw movies	Public cashier	
Association Unspecified	Public choose time	Public cashier	

costumer

Type: **Actor**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Business Rules *Keywords:*

Detail: *Created on 12/12/2023. Last modified on 12/12/2023.*
GUID: {30353DA0-5375-49ae-A337-A188CF07F5CF}

Connections

Connector	Source	Target	Notes
Association Unspecified	Public costumer	Public veiw movies	
Association Unspecified	Public costumer	Public choose time	

choose time

Type: **UseCase**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Business Rules *Keywords:*
Detail: *Created on 12/12/2023. Last modified on 12/12/2023.*
GUID: {ED89E03D-B9A6-423c-85A3-D82046F9DBEE}

Connections

Connector	Source	Target	Notes
Association Unspecified	Public costumer	Public choose time	
Association Unspecified	Public choose time	Public cashier	

new movies

Type: **UseCase**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Business Rules *Keywords:*
Detail: *Created on 12/12/2023. Last modified on 12/12/2023.*
GUID: {59D4C33E-CC94-41b6-BFDE-9E4D554C2937}

Connections

Connector	Source	Target	Notes
Dependency	Public	Public	

Connector	Source	Target	Notes
Source -> Destination	new movies	veiw movies	

time schedule

Type: **UseCase**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Business Rules *Keywords:*
Detail: *Created on 12/12/2023. Last modified on 12/12/2023.*
GUID: {A281CD5F-00C9-4b3c-8887-1EFFC54FF452}

Connections

Connector	Source	Target	Notes
Dependency Source -> Destination	Public veiw movies	Public time schedule	

top movies

Type: **UseCase**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Business Rules *Keywords:*
Detail: *Created on 12/12/2023. Last modified on 12/12/2023.*
GUID: {759B3B30-F73F-4423-8D6E-A8AA7DD59AE4}

Connections

Connector	Source	Target	Notes
Dependency Source -> Destination	Public top movies	Public veiw movies	

veiw movies

Type: **UseCase**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Business Rules *Keywords:*
Detail: *Created on 12/12/2023. Last modified on 12/12/2023.*
GUID: {8181B54C-32F0-4001-8E4C-BAF175A1302E}

Connections

Connector	Source	Target	Notes
Association Unspecified	Public costumer	Public veiw movies	
Association Unspecified	Public veiw movies	Public cashier	
Dependency Source -> Destination	Public veiw movies	Public time schedule	
Dependency Source -> Destination	Public top movies	Public veiw movies	
Dependency Source -> Destination	Public new movies	Public veiw movies	

Requirement3:

New Movies

Type: **Requirement**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Business Rules *Keywords:*
Detail: *Created on 12/12/2023. Last modified on 12/12/2023.*
GUID: {5A1E3EFF-AA0C-48e1-8B97-23F3FDBE65F6}

Connections

Connector	Source	Target	Notes
Generalization Source -> Destination	Public Requirement3: New Movies	Public Requirement2: Veiw Movies	
Generalization Source -> Destination	Public Requirement4: Top Movies	Public Requirement3: New Movies	

Requirement4:

Top Movies

Type: **Requirement**

Status: Proposed. Version 1.0. Phase 1.0.
Package: Business Rules *Keywords:*
Detail: *Created on 12/12/2023. Last modified on 12/12/2023.*
GUID: {129984AD-B82E-44c6-B8F1-E8E179D85C49}

Associated Files

- Local File ?F:\movies.txt
  10 top moives of history

Connections

Connector	Source	Target	Notes
Generalization Source -> Destination	Public Requirement4: Top Movies	Public Requirement3: New Movies	

Requirement5: Choose Seat Number

Type: **Requirement**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Business Rules *Keywords:*
Detail: *Created on 12/12/2023. Last modified on 12/12/2023.*
GUID: {8A96998F-7392-4885-8CD4-FC6D003947B2}

Connections

Connector	Source	Target	Notes
Generalization Source -> Destination	Public Requirement5: Choose Seat Number	Public Requirement1: No. Of Seats	
Generalization Source -> Destination	Public Requirement21: VIP Seat	Public Requirement5: Choose Seat Number	

Requirement6: Movies Time Schedule

Type: **Requirement**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Business Rules *Keywords:*
Detail: *Created on 12/12/2023. Last modified on 12/12/2023.*
GUID: {ADF63BA6-6BF5-44e6-AFC7-7486C5B511CD}

Connections

Connector	Source	Target	Notes
Generalization Source -> Destination	Public Requirement6: Movies Time Schedule	Public Requirement2: Veiw Movies	
Generalization Source -> Destination	Public Requirement9: Choose Movie Show Time	Public Requirement6: Movies Time Schedule	

Requirement7:

No. Of Tickets

Type: **Requirement**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Business Rules *Keywords:*
Detail: *Created on 12/12/2023. Last modified on 12/12/2023.*
GUID: {49D266A2-148F-4b54-BE91-D25E38A5A85E}

Connections

Connector	Source	Target	Notes
Generalization Source -> Destination	Public Requirement7: No. Of Tickets	Public Requirement1: buy ticket	
Dependency Source -> Destination	Public Requirement1: No. Of Seats	Public Requirement7: No. Of Tickets	

Requirement8:

Available Seats

Type: **Requirement**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Business Rules *Keywords:*
Detail: *Created on 12/12/2023. Last modified on 12/12/2023.*
GUID: {208DDD95-027D-4f8f-BE66-2233BFCE97C6}

Tagged Values

- seat taken for the director = 21.

Connections

Connector	Source	Target	Notes
Aggregation Source -> Destination	Public Requirement8: Available Seats	Public Requirement0: CinemaSystem	
Generalization Source -> Destination	Public Requirement1: No. Of Seats	Public Requirement8: Available Seats	
Generalization Source -> Destination	Public Requirement8: Available Seats	Public Requirement1: No. Of Seats	

Use Case diagram: Requirement8: Available Seats

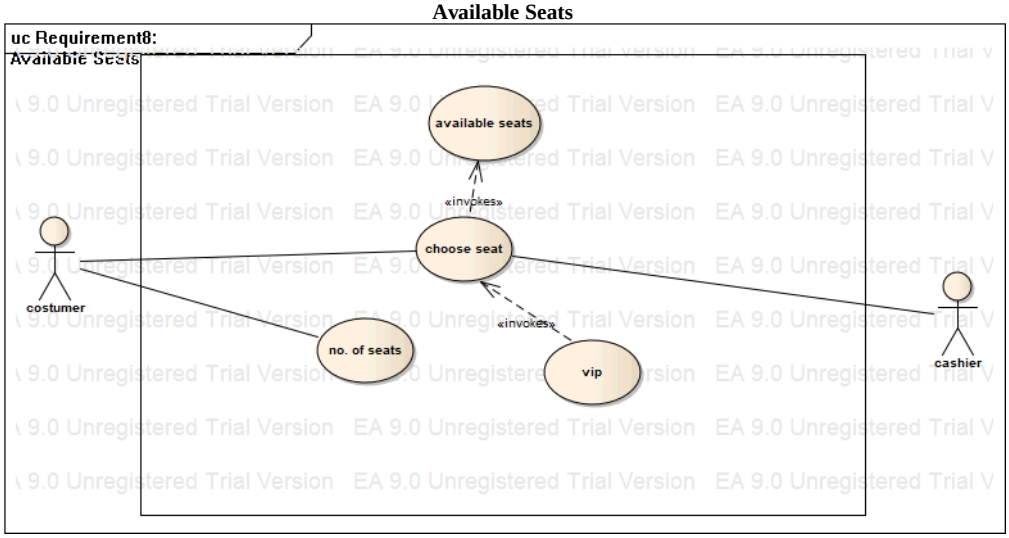

Figure: 5

cashier

Type: **Actor**

Status: Proposed. Version 1.0. Phase 1.0.
Package: Business Rules *Keywords:*
Detail: *Created on 12/12/2023. Last modified on 12/12/2023.*
GUID: {AC6851A4-8756-4718-83BF-68FA097E6C01}

Connections

Connector	Source	Target	Notes
Association Unspecified	Public choose seat	Public cashier	

costumer

Type: **Actor**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Business Rules *Keywords:*
Detail: *Created on 12/12/2023. Last modified on 12/12/2023.*
GUID: {54946BE8-0047-4761-92CF-A6D9A792701A}

Connections

Connector	Source	Target	Notes
Association Unspecified	Public costumer	Public choose seat	
Association Unspecified	Public costumer	Public no. of seats	

available seats

Type: **UseCase**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Business Rules *Keywords:*
Detail: *Created on 12/12/2023. Last modified on 12/12/2023.*
GUID: {4CE7A4B4-490D-4f72-B06A-32A5709614DF}

Connections

Connector	Source	Target	Notes
Dependency Source -> Destination	Public choose seat	Public available seats	

Connector	Source	Target	Notes

choose seat

Type: **UseCase**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Business Rules *Keywords:*
Detail: *Created on 12/12/2023. Last modified on 12/12/2023.*
GUID: {F9C04292-4FCC-4e6d-ABE5-766AA61EE163}

Connections

Connector	Source	Target	Notes
Association Unspecified	Public costumer	Public choose seat	
Association Unspecified	Public choose seat	Public cashier	
Dependency Source -> Destination	Public vip	Public choose seat	
Dependency Source -> Destination	Public choose seat	Public available seats	

no. of seats

Type: **UseCase**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Business Rules *Keywords:*
Detail: *Created on 12/12/2023. Last modified on 12/12/2023.*
GUID: {D5C5258B-8B57-4843-B5DD-63B9C42F9C15}

Connections

Connector	Source	Target	Notes
Association Unspecified	Public costumer	Public no. of seats	

vip

Type: **UseCase**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Business Rules *Keywords:*
Detail: *Created on 12/12/2023. Last modified on 12/12/2023.*
GUID: {8BE633EE-E7FB-4ce5-BDD1-8C33099EC775}

Connections

Connector	Source	Target	Notes
Dependency Source -> Destination	Public vip	Public choose seat	

Requirement9: Choose Movie Show Time

Type: **Requirement**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Business Rules *Keywords:*
Detail: *Created on 12/12/2023. Last modified on 12/12/2023.*
GUID: {36A7166F-5293-4018-A4E7-FD924DDC02AE}

Connections

Connector	Source	Target	Notes
Generalization Source -> Destination	Public Requirement9: Choose Movie Show Time	Public Requirement6: Movies Time Schedule	

Occurrence

Type: **CollaborationUse**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Business Rules *Keywords:*
Detail: *Created on 12/12/2023. Last modified on 12/12/2023.*
GUID: {9FE0413B-4948-4792-AAF0-184430794203}