ANALYSIS DOCUMENT FOR INFORMATION DEVELOPMENT SYSTEM - USE CASE DIAGRAM

Project Phase 3

Take One movie Theatre Ticketing System

GROUP 19

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Contents

Use-case Glossary

Use Case Name	Use Case Description	Participating Actors and Roles
Maintain Client	The event where a new client will be added to the system, the details of an existing client changes or an existing client is removed	Administrator(s)
Maintain Movie	The event where a new movie will be added to the system, the details of an existing movie changes or an existing movie is removed	Administrator(s) Employee
Maintain Movie Schedule	The event where a new schedule will be added to the system, the details of an existing schedule changes or an existing schedule is removed	Administrator(s) Employee
Maintain Genres	The event where a new genre will be added to the system, the details of an existing genre changes or an existing genre is removed	Administrator(s)
Maintain Special Occasions	The even where a new special occasion will be added to the system, the details of an existing special occasion changes or an existing special occasion is removed	Administrator(s) Employee
Sell Tickets	This use case describes the event in which a ticket is sold to a client	Administrator(s) Employee

Use-case Diagram

Movie Theatre Ticket System

Maintain clients

Maintain Movies

Maintain Movie Schedule

Maintain Genres

Maintain Special Occasions

Sell Tickets

<<Depends On>>

Request To Buy A Ticket

Request To Change Client Details

<<Depends On>>

Employee

Administrator

Client
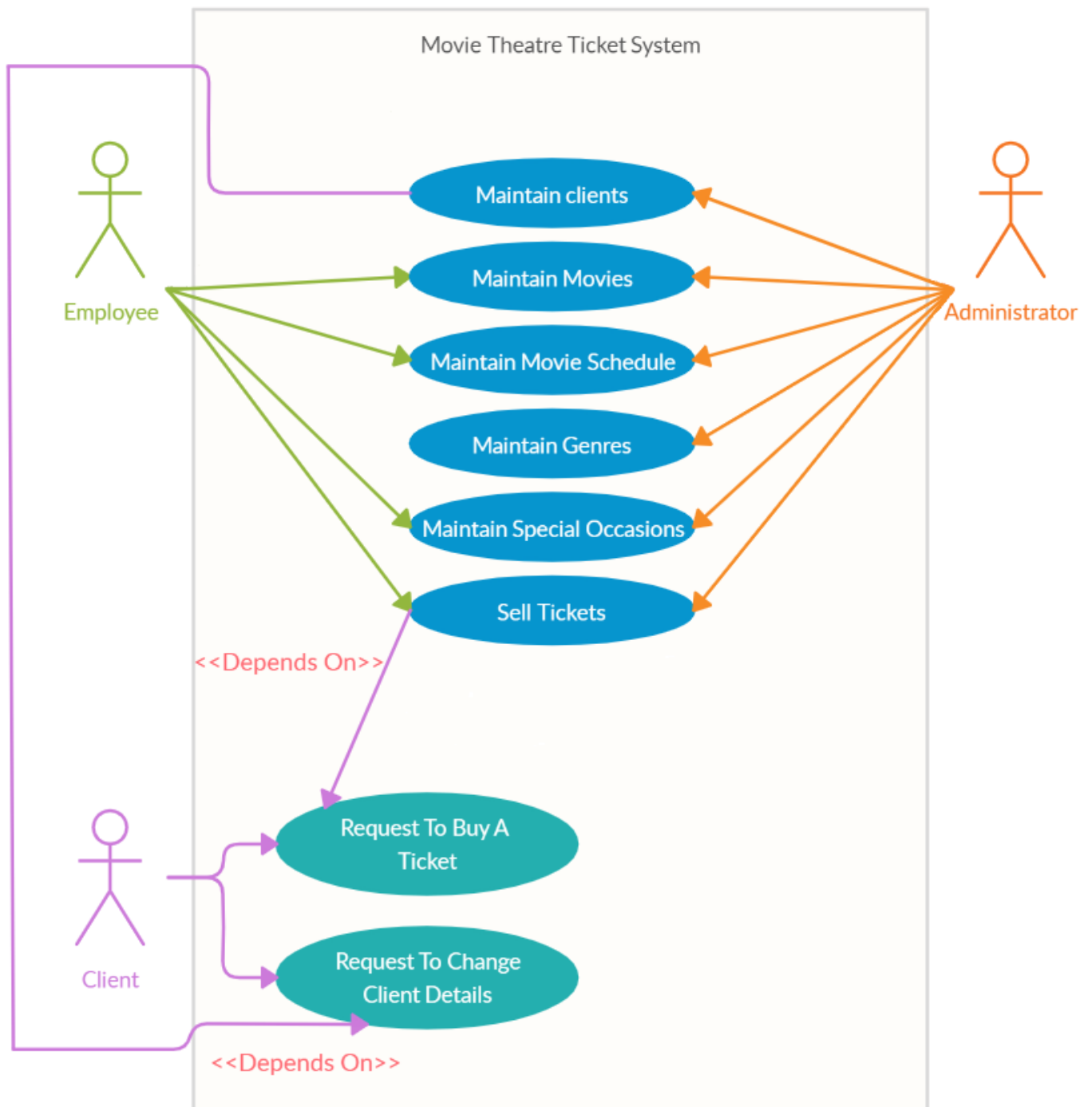
Marking Guide

CMPG213 Marking Guide for Analysis Document 2020

Group Number: 19

Members:		Student No:	
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System to implement: Take One Movie Theater

Item	Maximum Mark	Group's Mark
Project scope (Updated from previous documents and specific)	5	
Use-case diagram (must include association relationships and at least one <<depends on>> relationship) • Use-cases • Actors • Associations • <<depends on>> relationship • Frame and system name	15	
Fully attributed data model (example Fig 8-16 P 297) • Entities • Attributes • Primary keys • Foreign keys • Relationships (weak/strong, verb, cardinality) • 3NF	20	
Process models (Only primitive diagrams, i.e. lowest level of detail) • Agents • Processes • Data Stores • Data flows	30	
Scope, Use-case diagram, data models and process models are integrated, e.g. • dataflows contain attributes of entities, • all actors appear as agents in process models, • all use cases appear as processes in process models • all entities appear as data stores in process models • all use-cases refer to entities in data model	10	

TOTAL	80	

Comments:

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