

ANALYSIS DOCUMENT FOR INFORMATION DEVELOPMENT SYSTEM - DATA MODEL

Project Phase 3

Take One movie Theatre Ticketing System

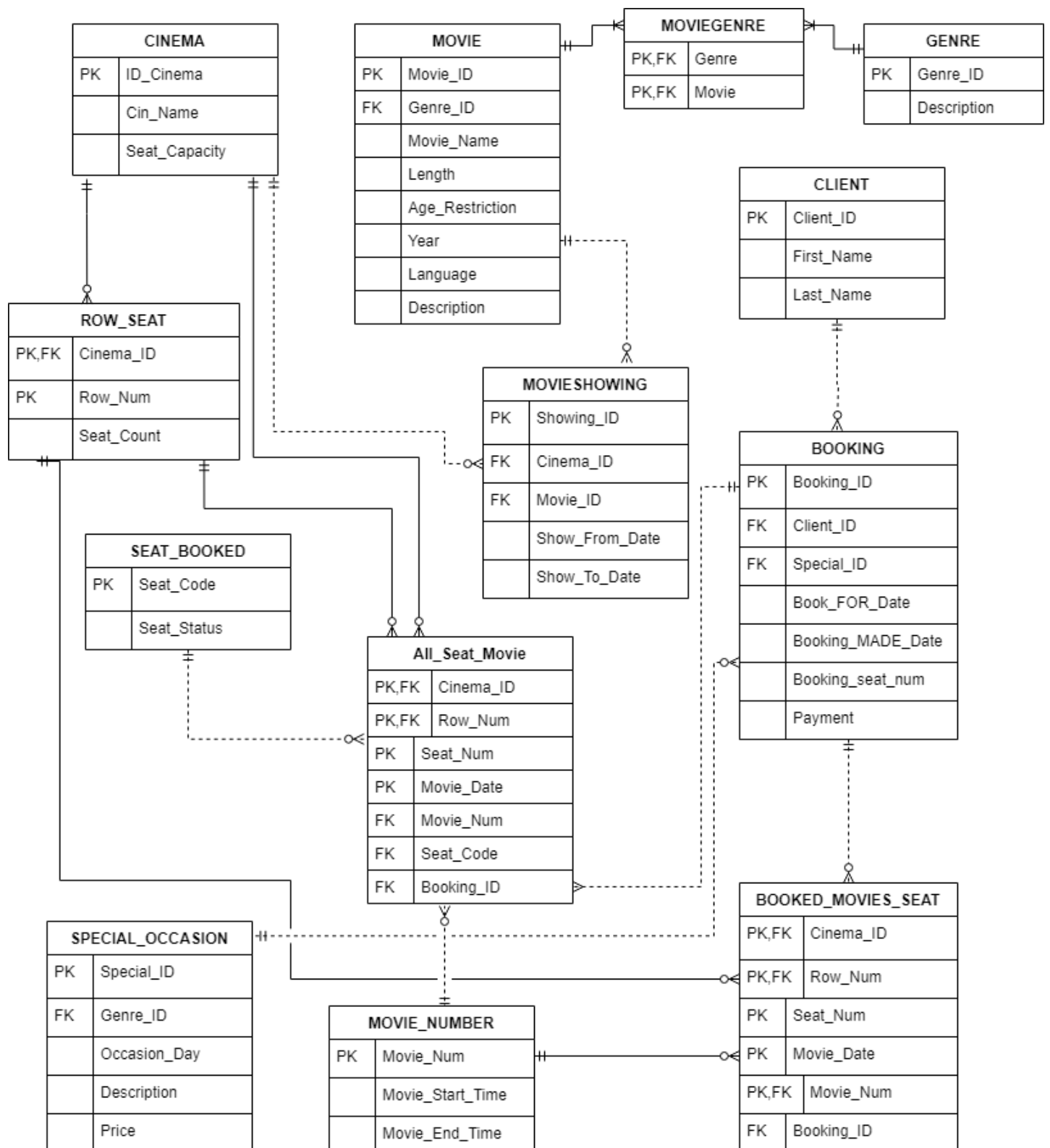
GROUP 19

Johané le Roux	31614744
Christopher Slaghuis	31713858
Jean Marx	32313845
Reinhardt Nel	27327884
James Uys	28461789

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Data Model



Marking Guide

CMPG213 Marking Guide for Analysis Document 2020

Group Number: 19

Members:	Johané le Roux	Student No:	31614744
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	Jean Marx		32313845
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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) <ul style="list-style-type: none"> • Use-cases • Actors • Associations • <<depends on>> relationship • Frame and system name 	15	
Fully attributed data model (example Fig 8-16 P 297) <ul style="list-style-type: none"> • Entities • Attributes • Primary keys • Foreign keys • Relationships (weak/strong, verb, cardinality) • 3NF 	20	
Process models (Only primitive diagrams, i.e. lowest level of detail) <ul style="list-style-type: none"> • Agents • Processes • Data Stores • Data flows 	30	
Scope, Use-case diagram, data models and process models are integrated, e.g. <ul style="list-style-type: none"> • 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:
