



PROJECT SCOPE FOR AN INFORMATION SYSTEM DEVELOPMENT PROJECT

FOR THE PUKKI CINEMA

PHASE 4

GROUP 7

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I. Project Scope

The system must satisfy the following:

Functional requirements:

- Maintain Films
- Maintain Genres
- Maintain Theatres
- Maintain Users
- Scheduling films
- Selling of tickets
- Request reports including:
 - Tickets sold per given time period
 - Top six genres per given time period

Non-functional requirements:

- Extensive Help functionality
- Allocation of distinctive identifiers (e.g. username and password) to all system users
- The database will contain data for six films (each of a different genre) divided into 3 theaters each with a seating capacity of 30 people, accumulating to 8370 tickets available per month
- Queries on the database should take no longer than an estimated time of 4 seconds
- There will be 2 types of system users. The administrator will have full access to the systems capabilities, while the employees will have access to only specified functionality
- Booking speed will be increased by 60%

2. Use-Case Diagram

