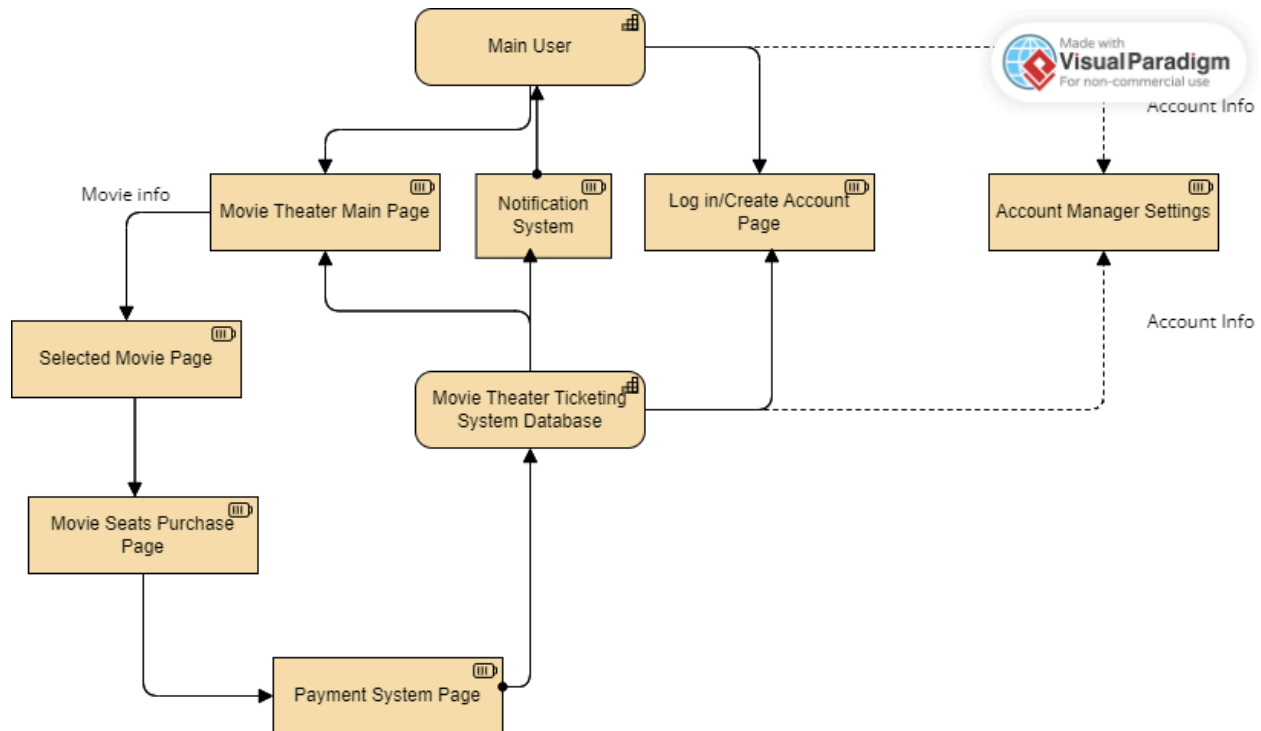# State-Transition Diagrams (STD)



# Data Management Strategy

Users will request for specific data provided by the server and also provide data back with feedback that they provide such as movie rating, comments and also the income provided from sales. In order to properly use the information gathered by the users and to give users specific data that is required, we must be able to set up a database to keep all of the information intact and organized. To do this, we need a database that sets up the 4 following criteria: Data Definition, Data Manipulation, Data Application, and Data Administration.

**Data Definition**: Creating and changing the logical structure of a database
**Data Manipulation**: Querying and making changes to the information
**Data Application**: Menus, data entry screens, reports and application software
**Data Administration**: Permission on who can use and see what information; backup and recovery. Queries to see the effect of structural changes

# Tradeoff (SQL vs. non-SQL)

Discussion to write later
Reference material