**Movie Review - Technical Spec**

index.php – display home page

login.php –Users and Admin login page

register.php –Users register page

view.php – displays all movies

**Functions:**

model\_movie.php

db – connects to the database

isPostRequest- HTTP request

addMovie – adds movie to the site

addReview – adds rating to movie

deleteMovie – deletes movie from the site

updateMovie – update the movie on the site

getMovie – displays data of a movie

viewMovies – displays all movies in the database

**SQL Tables:**

CREATE TABLE if not exists users (

id INT UNSIGNED AUTO\_INCREMENT NOT NULL PRIMARY KEY,

user\_name VARCHAR(45) DEFAULT NULL,

pass VARCHAR(45) DEFAULT NULL

) ENGINE=InnoDB DEFAULT CHARSET=utf8 COLLATE=utf8\_unicode\_ci AUTO\_INCREMENT=1;

CREATE TABLE IF NOT EXISTS movies (

movie\_id INT UNSIGNED AUTO\_INCREMENT NOT NULL PRIMARY KEY,

movie\_name VARCHAR(200) DEFAULT NULL,

movie\_year VARCHAR(10) DEFAULT NULL,

movie\_description VARCHAR(2000) DEFAULT NULL,

movie\_poster VARCHAR(1024) DEFAULT NULL

) ENGINE=InnoDB DEFAULT CHARSET=utf8 COLLATE=utf8\_unicode\_ci AUTO\_INCREMENT=1;

CREATE TABLE IF NOT EXISTS reviews (

review\_id INT NOT NULL,

movie\_id INT UNSIGNED ,

movie\_rating INT (5) NOT NULL,

review\_description VARCHAR(3000) NOT NULL,

PRIMARY KEY (review\_id),

FOREIGN KEY (movie\_id) REFERENCES movies(movie\_id)

) ENGINE=InnoDB DEFAULT CHARSET=utf8 COLLATE=utf8\_unicode\_ci AUTO\_INCREMENT=1;