|   | mark | Group Number |  |  |  |  |  |  |   |  |
|---|------|--------------|--|--|--|--|--|--|---|--|
|   |      |              |  |  |  |  |  |  |   |  |
| <ul> <li>Home Page: <ul> <li>Should feature two sets of movies: Now Showing, and Coming Soon.</li> <li>The following details should be displayed for each movie: title, a preview of the movie poster, list of main actors and actresses, a line from the movie synopsis.</li> <li>Now Showing should be ordered by rating while Coming Soon should be ordered by release date.</li> </ul> </li> </ul>                            | 3    |              |  |  |  |  |  |  |   |  |
| Viewer Registration:  | 3    |              |  |  |  |  |  |  |   |  |
| <ul> <li>To register for an account, viewer provides a username, password and an email address.</li> <li>System sends a confirmation URL to the supplied address. User clicks on the URL to get the account confirmed.</li> <li>Viewer has a profile containing: nickname, first name, last name, email, year of birth, favourite genre(s), favourite actors and actresses. Everything except username can be updated.</li> </ul> |      |              |  |  |  |  |  |  |   |  |
| Search:   | 3    |              |  |  |  |  |  |  |   |  |
| <ul> <li>Ability to search for movies based on a word in the title or a specific genre</li> <li>Search results show a list of movies that match the criteria. The following is shown for each movie: title, small version of the poster art, genre, main actors, rating and a link to a page with details of the movie.</li> </ul>  |      |              |  |  |  |  |  |  | ı |  |
| Details:  | 3    |              |  |  |  |  |  |  |   |  |
| <ul> <li>If the movie is currently showing, then the details page should contain all the information about the movie, must list the cinemas at which it is playing, the comments received for the movie, and a form for posting comments.</li> <li>If the movie is coming soon, then the details page only contains the information about the movie and the release date.</li> </ul>  |      |              |  |  |  |  |  |  |   |  |
| Commenting:   | 3    |              |  |  |  |  |  |  |   |  |
| <ul> <li>Viewer can comment on a movie under his/her nickname and add a rating on scale from 1 to 5 or any other scale.</li> <li>This function can only be performed when the viewer has logged in.</li> </ul>  |      |              |  |  |  |  |  |  | ۰ |  |
| Booking:  | 5    |              |  |  |  |  |  |  |   |  |
| <ul> <li>From the details page, the viewer selects a showtime at a cinema and provides the number of tickets that he/she requires.</li> <li>If enough seats are not available or the show is full, the viewer gets notified.</li> <li>If the seats are available, then the viewer is directed to a checkout page that has a form to enter payment details.</li> </ul>   |      |              |  |  |  |  |  |  |   |  |

| - Once the viewer has entered payment details, then the booking is confirmed.           |    |  |  |  |  |  |
|---|----|--|--|--|--|--|
| - The viewer is sent a unique id for their booking.                                     |    |  |  |  |  |  |
| - The viewer can login and retrieve his/her booking details at any time                 |    |  |  |  |  |  |
| Cinema Owner – Adding information:  | 3  |  |  |  |  |  |
| - The cinema owner is able to add a cinema with the following details: Location,        |    |  |  |  |  |  |
| Seating capacity, Amenities.  |    |  |  |  |  |  |
| - Amenities should be selected from a standard list. There should be multiple           |    |  |  |  |  |  |
| amenities per cinema.   |    |  |  |  |  |  |
| - The cinema owner can add movies to the site through a form input that takes the       |    |  |  |  |  |  |
| following data: Title, Poster (JPG/PNG), list of actors and actresses, Genre(s) that it |    |  |  |  |  |  |
| belongs to, Director, Short Synopsis (100 words), Age rating.                           |    |  |  |  |  |  |
| - The owner can set a release date for the movie.                                       |    |  |  |  |  |  |
| - A release date in the future means "Coming Soon". A release date in the past or       |    |  |  |  |  |  |
| present (current day) means "Now Showing".  |    |  |  |  |  |  |
| Cinema Owner – Associating a movie with a cinema  | 2  |  |  |  |  |  |
| - The cinema owner searches for a movie that is "Now Showing".                          |    |  |  |  |  |  |
| - The owner adds the cinema(s) and the showtimes for the movie at each cinema.          |    |  |  |  |  |  |
| Demo and Submission Requirements (Penalties for violations in brackets):                |    |  |  |  |  |  |
| - Demo is performed on a CSE lab machine (-20%)   |    |  |  |  |  |  |
| - Demo uses the war file submitted via give (-20%)                                      |    |  |  |  |  |  |
| - Demo does not use Eclipse (-20%)  |    |  |  |  |  |  |
| - All form input is validated (-4)  |    |  |  |  |  |  |
| - Back button form resubmission is prevented (e.g., using PRG) (-2)                     |    |  |  |  |  |  |
| - Database is populated with data to test the functionality specified. (-2)             |    |  |  |  |  |  |
| - Submission is on time (-2 for first day and -1 for every day after)                   |    |  |  |  |  |  |
| Total   | 25 |  |  |  |  |  |