



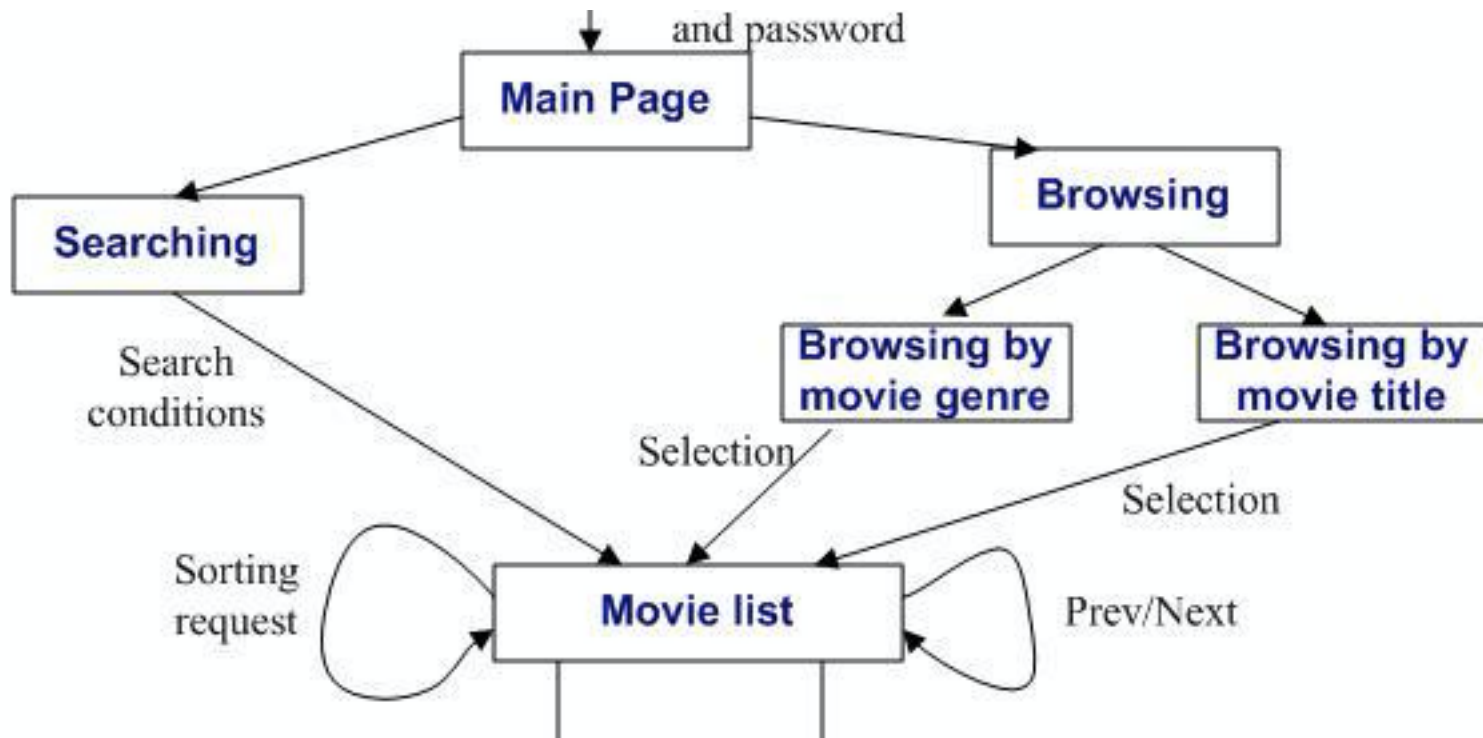
CS122B: Projects in Databases and Web Applications

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Professor Chen Li
Department of Computer Science
UC Irvine

Notes 05: Browsing/Searching in Project 2

Searching/Browsing



Different queries

- Browsing:

```
SELECT *
```

```
FROM Movies, genres, genres_in_movies
```

```
WHERE genres.name = "action"
```

- Searching:

```
SELECT * FROM Movies
```

```
WHERE title LIKE "%term%";
```

Same page of movie list

- Implement a Java Servlet program by taking a SQL query as a parameter
- Show the results of the query as a list of movies.

Sorting

- Frontend GET request includes a sorting parameter such as "DESC" and "ASCE";
- Use "ORDER BY" in SQL to sort the results