**Movie Database User Stories and Tasks Included**

**User Story 1:**

**Showing list of movies**

As a user, I should have option to view list of movies. Each movie item should contain movie name, year, image etc

**Acceptance criteria**

1.Each movie item should have details like name, image etc

2.List of movie items should be shown and should be in grid alignment

**Task Splitting**

1.Fetching Data from API.

2.Filling the list of items in grid alignment.

**User Story 2:**

**Movie Data should be cached for 10 minutes**

As a user, I should have been able to view data for 10 minutes from the time it was taken before even if I don’t have internet connectivity.

As a user, I should be able to view changes if any occurred in data every 10 minutes

**Acceptance criteria**

1.List of movies should be shown when device has internet connectivity.

2. List of movies should be shown when taken within 10 minutes after last view and device has no internet connectivity.

3.Changes in list of movies if any should be shown after every 10 minutes

**Task Splitting**

1.Database Design for storing details of movies

2.Saving into database and fetching from database

3.Repopulating database after 10 minutes by network call

**Acceptance criteria**

1. All the details of movie should be populated like name, poster etc.

**User Story 3:**

**Searching filter option for list of movies**

As a user, I should have option to search from list of movies using movie name or movie genre

**Acceptance criteria**

1.List of movies should contain movies with title or name as of search query given

**Task Splitting**

1.Fetching Data from database giving search query input.

2.Filling the list of items with filtered list.