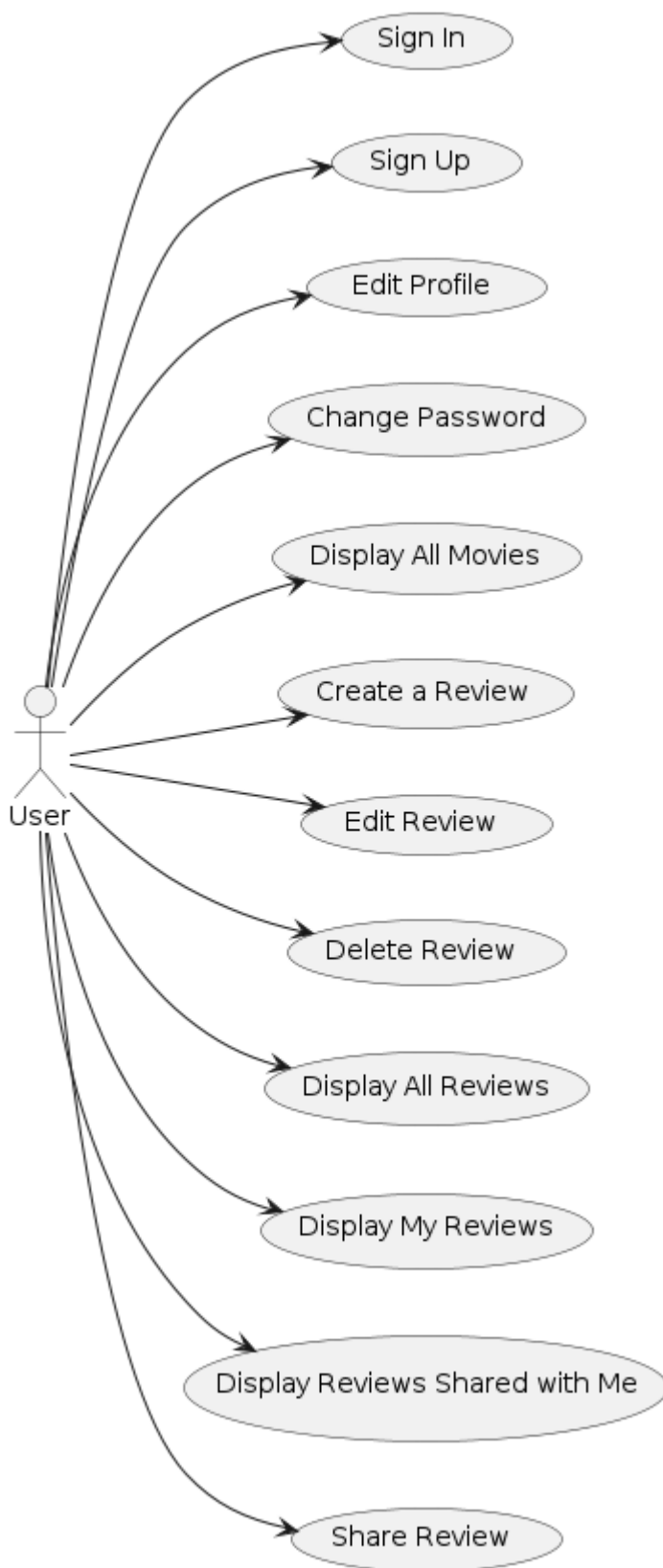
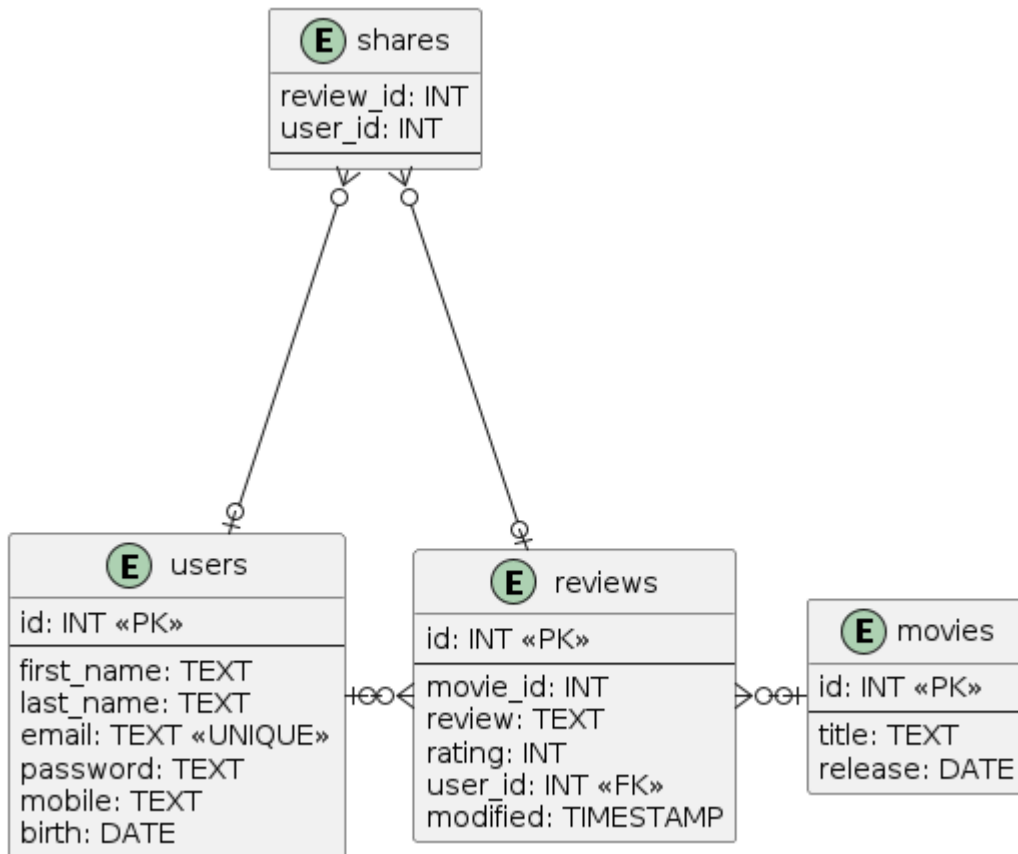


# Movie Reviews

## Use Case Diagram



## Database design



## Technologies/Platforms Used

- Application Type: Console Application
- Database: MySQL
- Programming Language: Java

## Notes

- Add 10 movies (fixed) into database.
- Review can be created only for movies in database.
- User can only share/edit his own reviews. He cannot share a review with himself.
- Validate all input fields as appropriate.
- User/review id for new user/review should be auto-generated.
- When a review is deleted by a user, it should also be removed from user shares.

## Evaluation

- Students are expected to code in pairs. e.g. For a sub-group size of 10 students, we will evaluate 5 applications.
- Each application will get 1 mark for the full completion and 0 mark if not completed. At the end, we will calculate the percentage score of each group by the formula:  $\text{group score} = 100 * \text{Number of complete programs} / \text{expected number or pairs in the group}$ .
- The points will be rewarded to the top 3 groups.
  - First group: 10 points
  - Second group: 5 points
  - Third group: 2 points
- If your application is ready, you should test each functionality thoroughly and then inform the lab mentors. Evaluations will be done in last 1 hour.