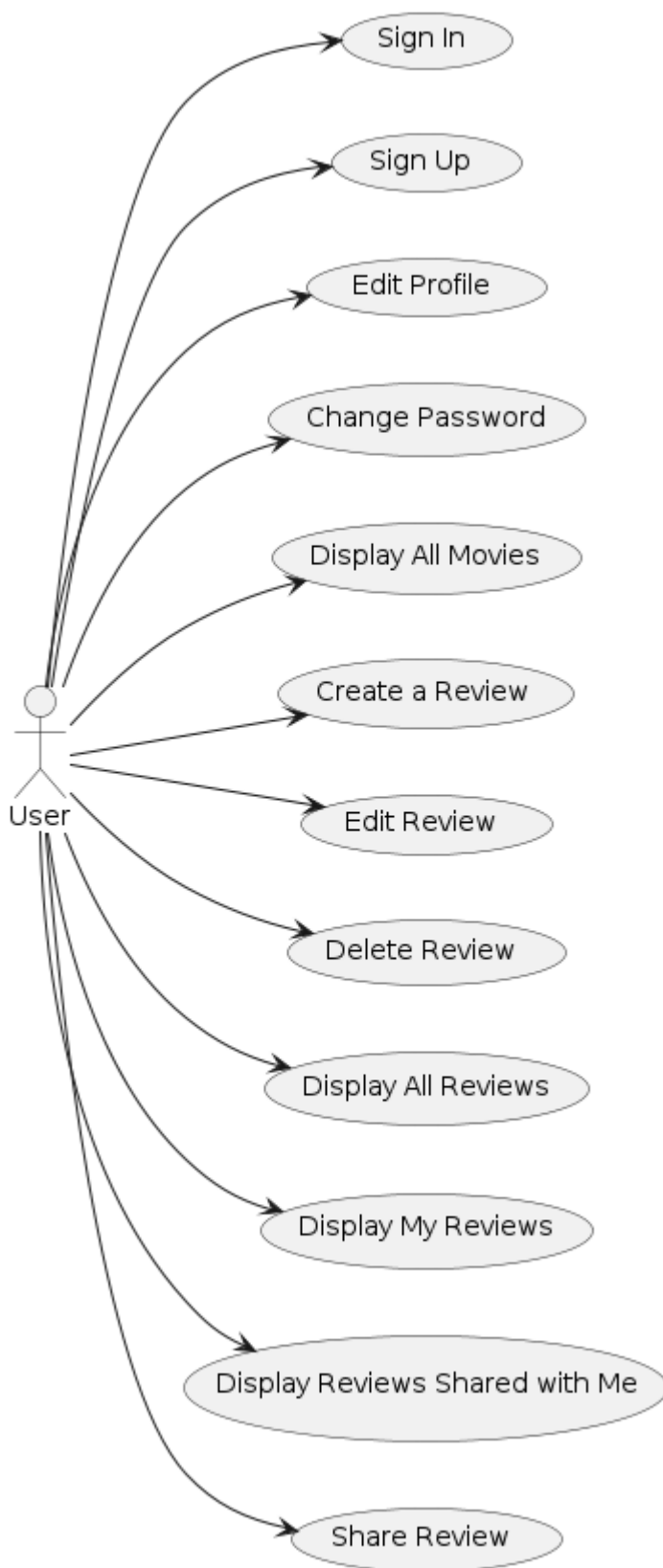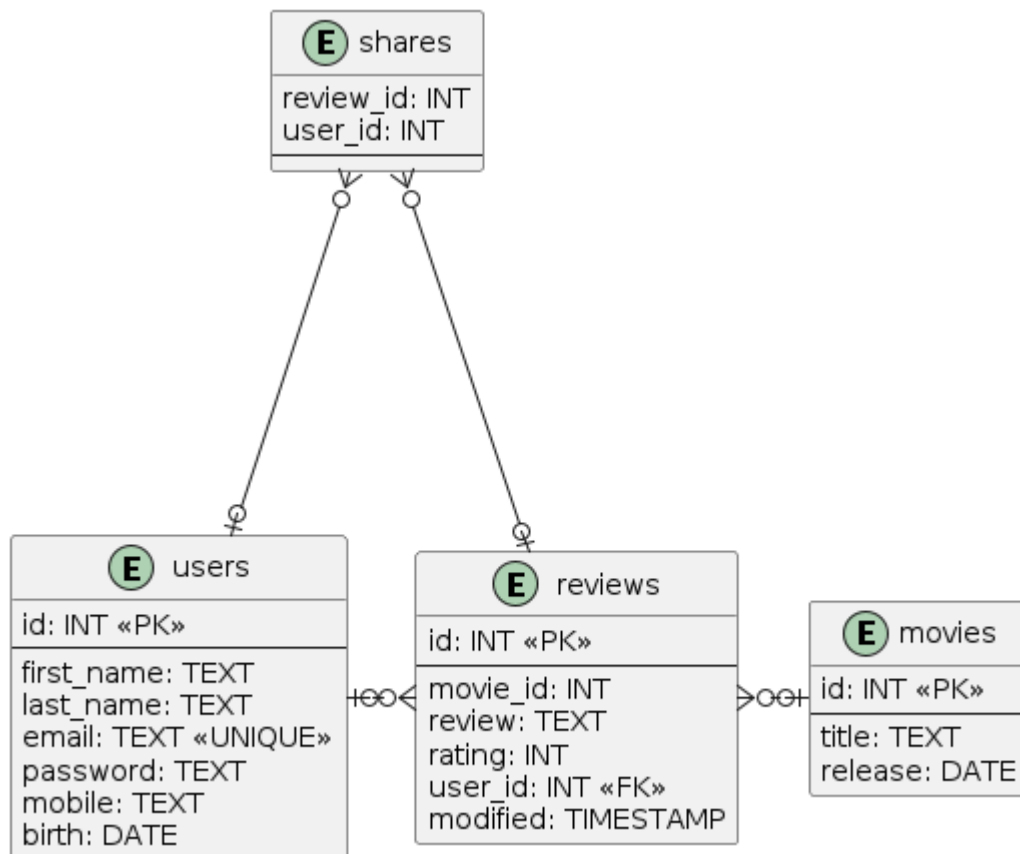# Movie Reviews

Use Case Diagram

Database design

Technologies/Platforms Used

- Application Type: Console Application
- Database: File IO
  - movies can be hard-coded in program directly.
- Programming Language: C

Notes

- Hard code 10 movies into program.
- Review can be created only for movies in program.
- 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: group score = 100 * Number of complete programs / 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.