



Sunbeam Institute of Information Technology, Pune and Karad Hackathon Aug 2025 Batch

Date: 14th Nov 2025

- **Rules of competition: -**

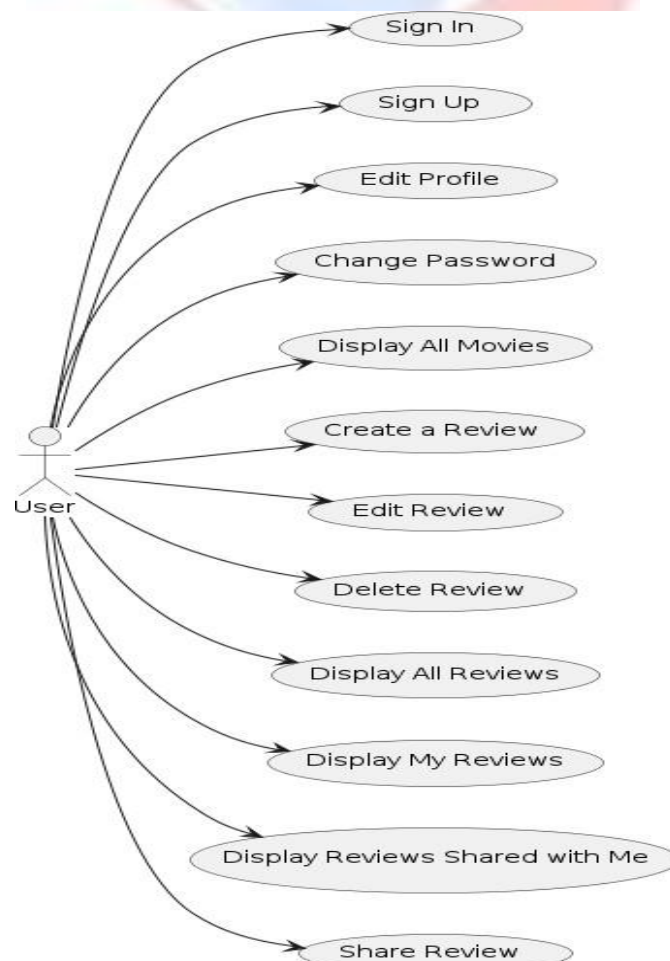
- o It is group competition of 7 hours without any break.
- o You need to solve case study in pair.
- o You can refer documentation if needed.
- o Attendance is Compulsory. Manual Attendance will be conducted. Absent Students will not be allowed for current module end Lab exam.
- o This activity will help to improve programming and placement skills.

- **Technologies & tools**

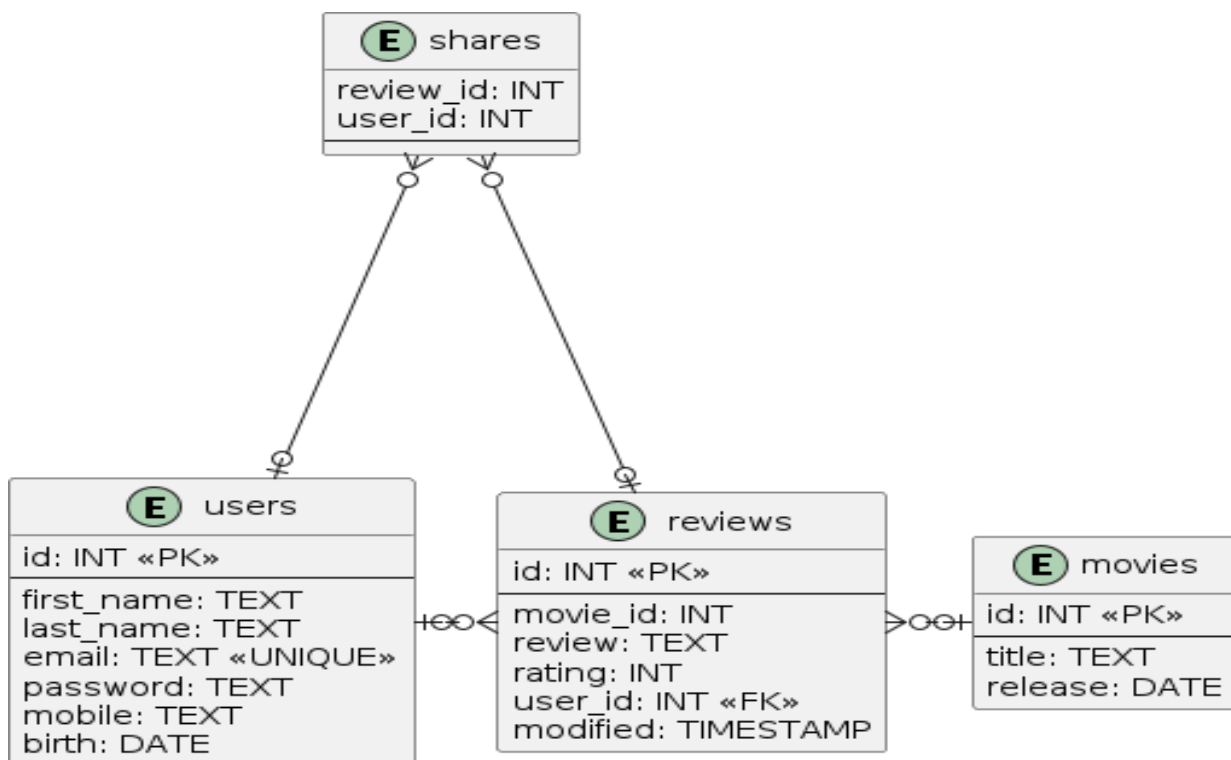
- o Programming language: MERN
- o Database: MySQL
- o IDE: VS Code or any other IDE

Movie Reviews

Use Case Diagram



Database design (ER Diagram)



- **Important points to note**

- This is web based application.
- User should be able to do registration / login / logout.
- 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
- Please also refer attached screen shots.
- Note that these are reference screen shots for functionalities. Your program output should be well formatted.

Happy Programming!!!