

Expense Sharing App

Time Limit : 90 mins - 70 mins coding + 20 mins evaluation

Problem Statement :

- Develop a solution for sharing expenses
- User can create an expense with another User and share the expense based on percentage or exact amount
- User should be able to view pending balances with other users
- Users should be able to record a payment settlement to clear balances with a user.

Expectations :

- Clean professional level Code
- Functional Completeness including backend, modelling
- Please focus on solving use-case by use-case. Please ensure that you have at least one use-case totally built out
- Plain but E2E design
- User Identification but not authentication
- Frontend interface is not required. CLI or Postman will work.
- Completeness and handling of multiple scenarios, future extensibility are an added bonus.
- Backend Database is not required. However modelling should be complete.