Phase 1 : I figured out variables which I need to use in my system, and I handle relationship between variables. I show that in ER diagram.

Phase 2: I prepared the SQL files with workbench. I created tables and their variables. I put some data in tables. I did some little changes according to phase 1 feedback.

Phase 3: I wrote some codes with Java. I made connection with my localhost. All the tables are associated with other tables so I could not handle insert and delete queries in my code. I just can update and get information from tables.