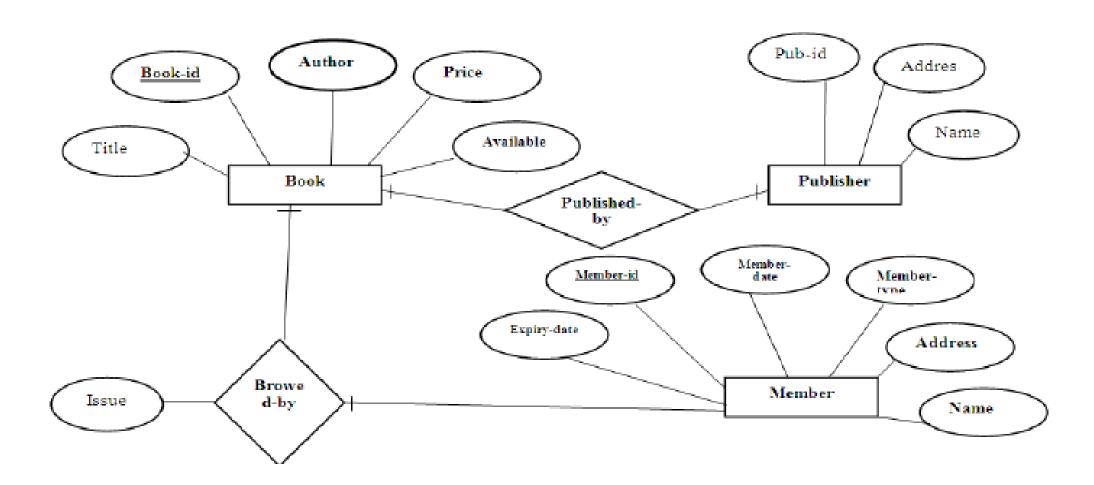
Problem statement: Smart Library Management System

ER Diagram -

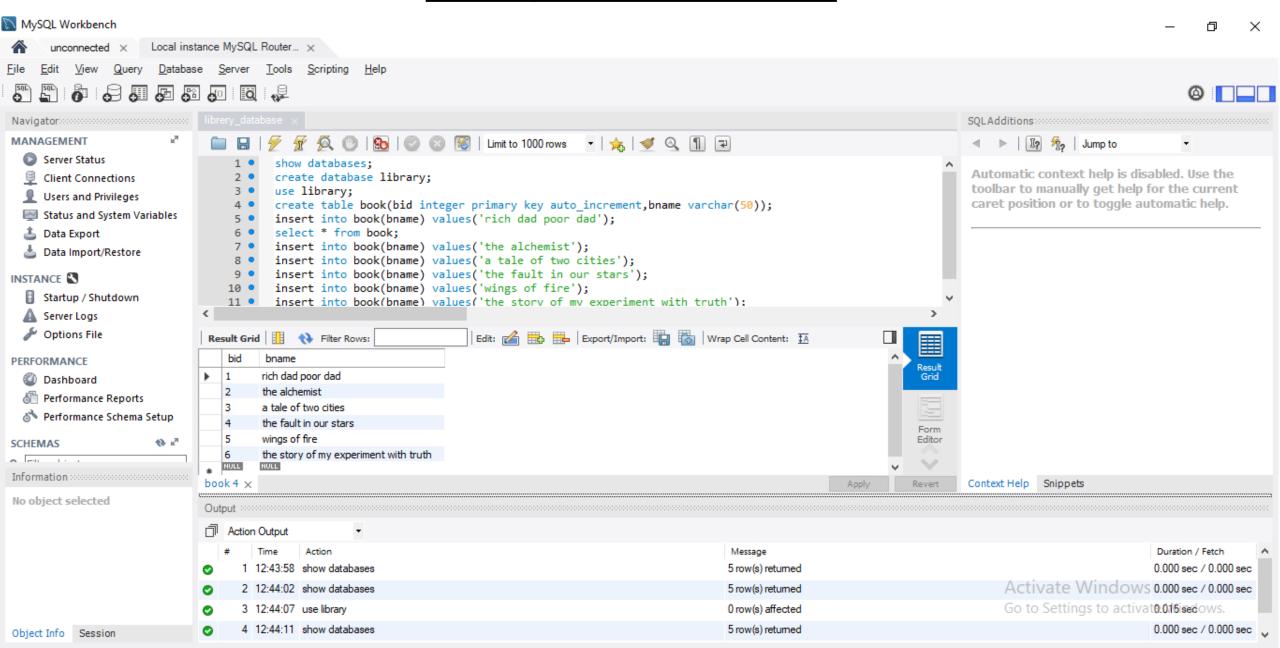


Innovativeness

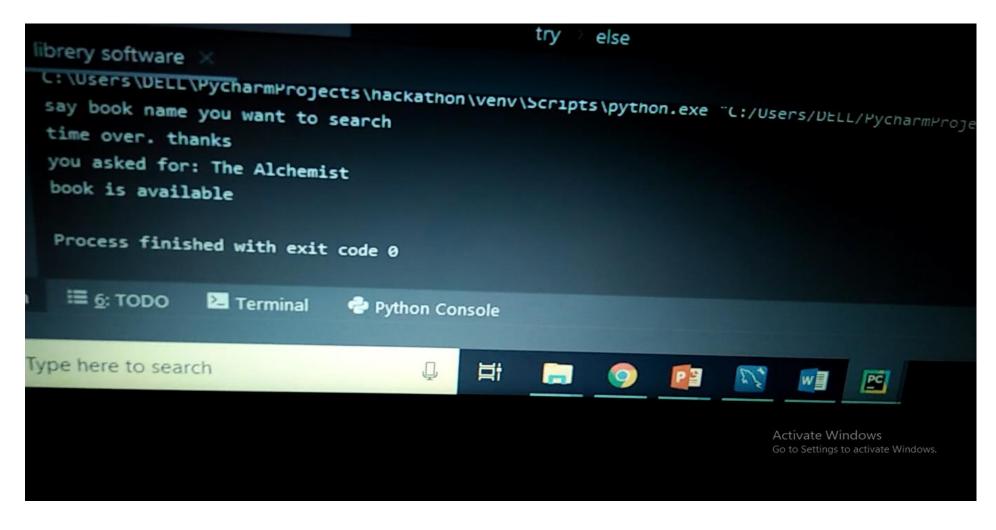
- With conventional methods, we have to manage books manually in a library. Issuing and returning of book consumes lot of time by searching pages in register.
- Next phase comes where we have used database for managing all records. But with database also, we have to manually search (by typing) whether book is available?
- So we came with better solution. With this solution, we can directly search whether book is available or not just by saying its name.
 Additionally, if book is available, software will search online for its genre and will tell us.

Sample prototype

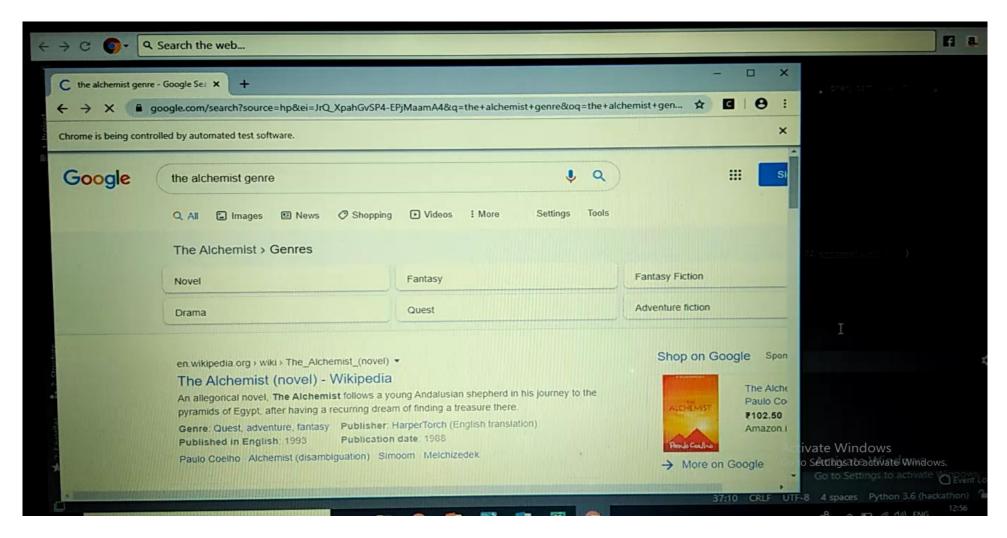
Sample Database



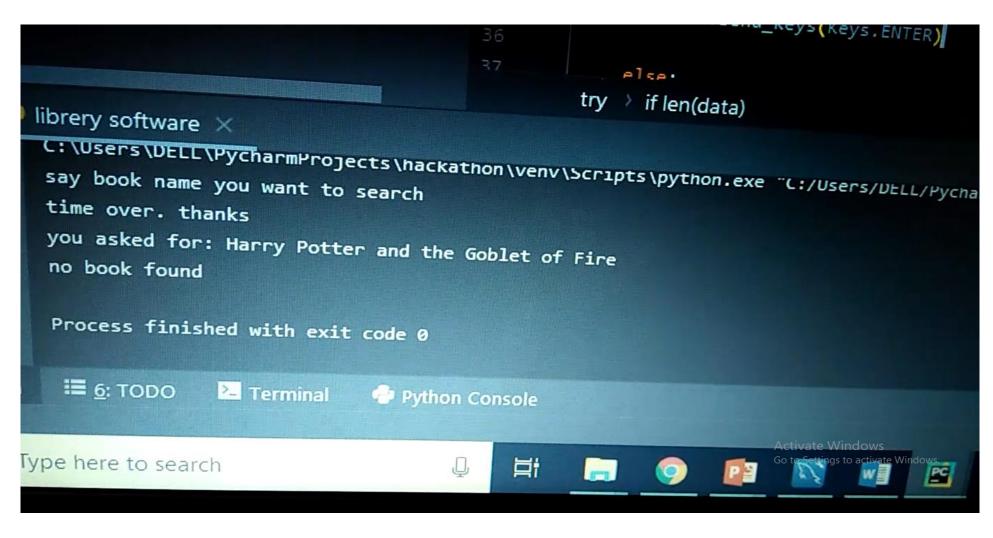
When book is available (data fetched from database)



When book is available (finding genre online)



When book is not available (data fetched from database)



Link for demo

https://drive.google.com/drive/folders/1no_QruWos1p4F2UYeKhqamZixuoilY88?usp=sharing

Thank you