

National University of Computer and Emerging Sciences



Laboratory Manual

for

Data Structures Lab

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In this lab we cover:

- Java Data Base Conectivity

Lab Manual

Consider previous lab and add following functionality with Database:

1. When user sign up, store credential in database
2. When a user login , validate the credentials from the database then allow the user to log in.
3. Create an admin page to add data into the database.
4. When we click on any tab, the system fetches all records from the database available against the user. **Profile** shows user credentials, **Messages** shows all messages available in the database against specific users. **Notification** displays all notifications against users.

Note: Front end does not directly communicate with databases.