

DBMS Assignment 4 Report

Group Members:

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- Kaustav Vats – 2016048

SQL Queries:

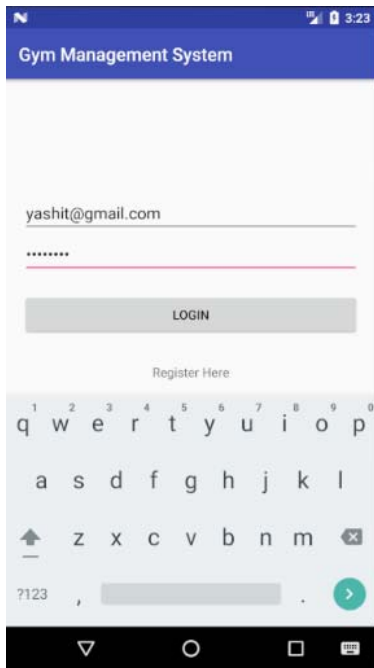
- Simple Queries

1. **Register:** *INSERT INTO users VALUES(NULL, '<name>', '<email>', '<password>', '<join_date>', '<user_type>');*
2. **Login:** *SELECT * FROM users WHERE email = '<email>' AND password = '<password>'*
3. **Update Customer Profile:** *INSERT INTO customers VALUES(NULL, <userId>, <membership_plan_id>, '<address>', <age>, <weight>);*
4. **Update Staff Profile:** *INSERT INTO staff VALUES(NULL, <userId>, '<address>', <salary>);*
5. **Add Equipment:** *INSERT INTO equipment VALUES(NULL, '<name>', '<price>', '<date>', '<type>');*
6. **View All Equipments:** *SELECT * FROM equipment*

- Complex Queries

1. **View Customer Profile:** *SELECT * FROM customers INNER JOIN users ON customers.user_id = users.id WHERE customers.user_id = <userId>*
2. **View Staff Profile:** *SELECT * FROM staff INNER JOIN users ON staff.user_id = users.id WHERE staff.user_id = <userId>*
3. **View All Customers with Particular Membership:** *SELECT * FROM users INNER JOIN customers ON users.id = customers.user_id INNER JOIN membership_plan ON customers.membership_plan_id = membership_plan.id WHERE users.user_type = 'Customer' AND customers.membership_plan_id = <plan_id>*
4. **View All Customers:** *SELECT * FROM users INNER JOIN customers ON users.id = customers.user_id INNER JOIN membership_plan ON customers.membership_plan_id = membership_plan.id*
5. **View All Staff:** *SELECT * FROM users INNER JOIN staff ON users.id = staff.user_id WHERE users.user_type = 'Staff'*

Customer Snapshots



Gym Management System

yashit@gmail.com

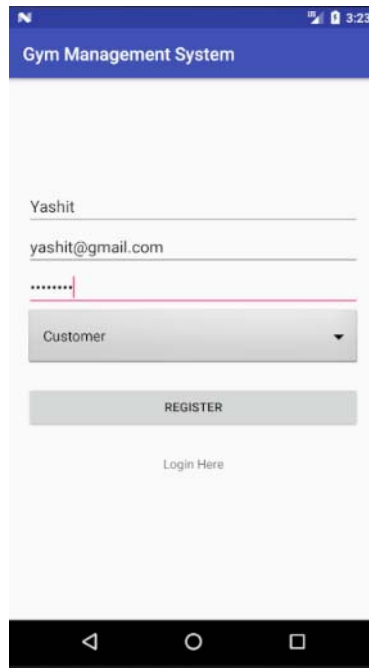
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LOGIN

Register Here

q w e r t y u i o p
a s d f g h j k l
↑ z x c v b n m →
?123 , . >

This screenshot shows the login screen of the Gym Management System. It features a blue header with the app name. Below it, there are input fields for email (yashit@gmail.com) and password (masked with dots). A 'LOGIN' button is positioned below the password field. A 'Register Here' link is located below the login button. A virtual keyboard is visible at the bottom of the screen.



Gym Management System

Yashit

yashit@gmail.com

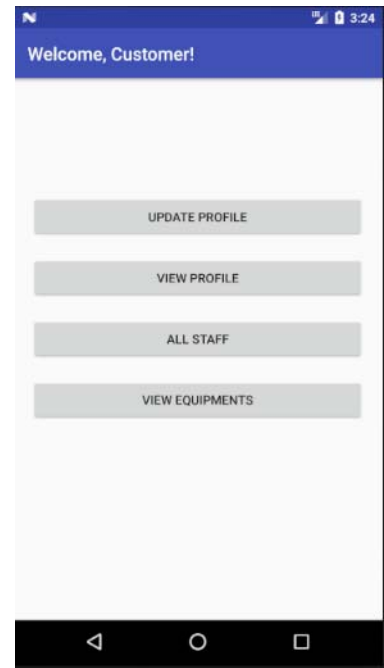
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Customer

REGISTER

Login Here

This screenshot shows the registration screen of the Gym Management System. It has a blue header with the app name. The form includes input fields for Name (Yashit), Email (yashit@gmail.com), and Password (masked with dots). A dropdown menu is set to 'Customer'. Below these fields is a 'REGISTER' button. A 'Login Here' link is at the bottom of the form.



Welcome, Customer!

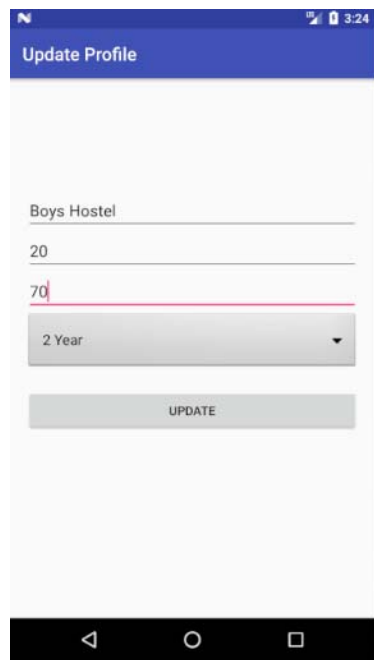
UPDATE PROFILE

VIEW PROFILE

ALL STAFF

VIEW EQUIPMENTS

This screenshot shows the welcome screen for a customer. It has a blue header with the text 'Welcome, Customer!'. Below the header, there are four buttons: 'UPDATE PROFILE', 'VIEW PROFILE', 'ALL STAFF', and 'VIEW EQUIPMENTS'.



Update Profile

Boys Hostel

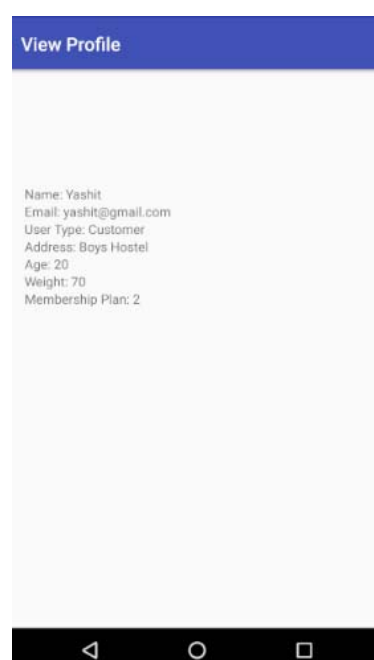
20

70

2 Year

UPDATE

This screenshot shows the 'Update Profile' screen. It has a blue header with the title 'Update Profile'. The form contains input fields for 'Boys Hostel', '20', and '70'. A dropdown menu is set to '2 Year'. An 'UPDATE' button is at the bottom of the form.



View Profile

Name: Yashit
Email: yashit@gmail.com
User Type: Customer
Address: Boys Hostel
Age: 20
Weight: 70
Membership Plan: 2

This screenshot shows the 'View Profile' screen. It has a blue header with the title 'View Profile'. The screen displays the user's profile information in a list format: Name: Yashit, Email: yashit@gmail.com, User Type: Customer, Address: Boys Hostel, Age: 20, Weight: 70, and Membership Plan: 2.



All Staff Details

Name: Yooo
Email ID: no@no.com
Joining Date: 2018-04-13 14:57:21
Address: Faculty Block
Salary: 20000

Name: Staff2
Email ID: staff@staff.com
Joining Date: 2018-04-13 15:18:56
Address: Fac Blk
Salary: 30000

This screenshot shows the 'All Staff Details' screen. It has a blue header with the title 'All Staff Details'. The screen displays a list of staff members with their details: Name, Email ID, Joining Date, Address, and Salary.

All Equipments Details

Name: Weights
Price: 1000
Date: 12-10-18
Quantity: 2555

Name: Treadmill
Price: 10000
Date: 12-12-2018
Quantity: 2

Staff Snapshots

Gym Management System

Staff

st@gmail.com

Staff

REGISTER

Login Here

Gym Management System

st@gmail.com

LOGIN

Register Here

Welcome, Staff!

UPDATE PROFILE

VIEW PROFILE

ALL STAFF

ALL CUSTOMERS

ADD EQUIPMENT

VIEW EQUIPMENTS

