19CSE202
Data Base Management System

Team Number – 45

Team Members:

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Topic: GYM management system

Abstract:

The main purpose of this project is to explain about the Gym Management System which is used to manage the Registration Details, Payment Details, Details of Members getting enrolled in different types of exercise programs, Details about health of each individual, Details about different exercise plans available, Profile Details of each admin, and finally used to manage dashboard which contains details about: Total income earned by the gym, Total number of members enrolled in gym, New members joined in particular month, and total number of available plans.

There are different entities used to create this gym management system and they have many relations between them.

Firstly, Admin entity contains details about full name of the user, username of the user, pass_key of the user, secure key of the user.

Plan entity contains details about name of the plan, Description of the plan, Plan ID, amount required to get enrolled in each plan, validity of the plan, and active status of the plan.

Address entity contains details about street name of the user, state of the user, city of the user and zip code of the user area.

Health_status entity contains details about fat of the user, weight of the user, calories of the user, health id of the user and health remarks of the user.

User entity contains personal details of the user.

Enrolls_to entity contains details about date of fee paid, Fee expiry date, Fee renewal date, et_id details.

Timetable entity contains details about timetable id, and details about different plans performed on different dates.
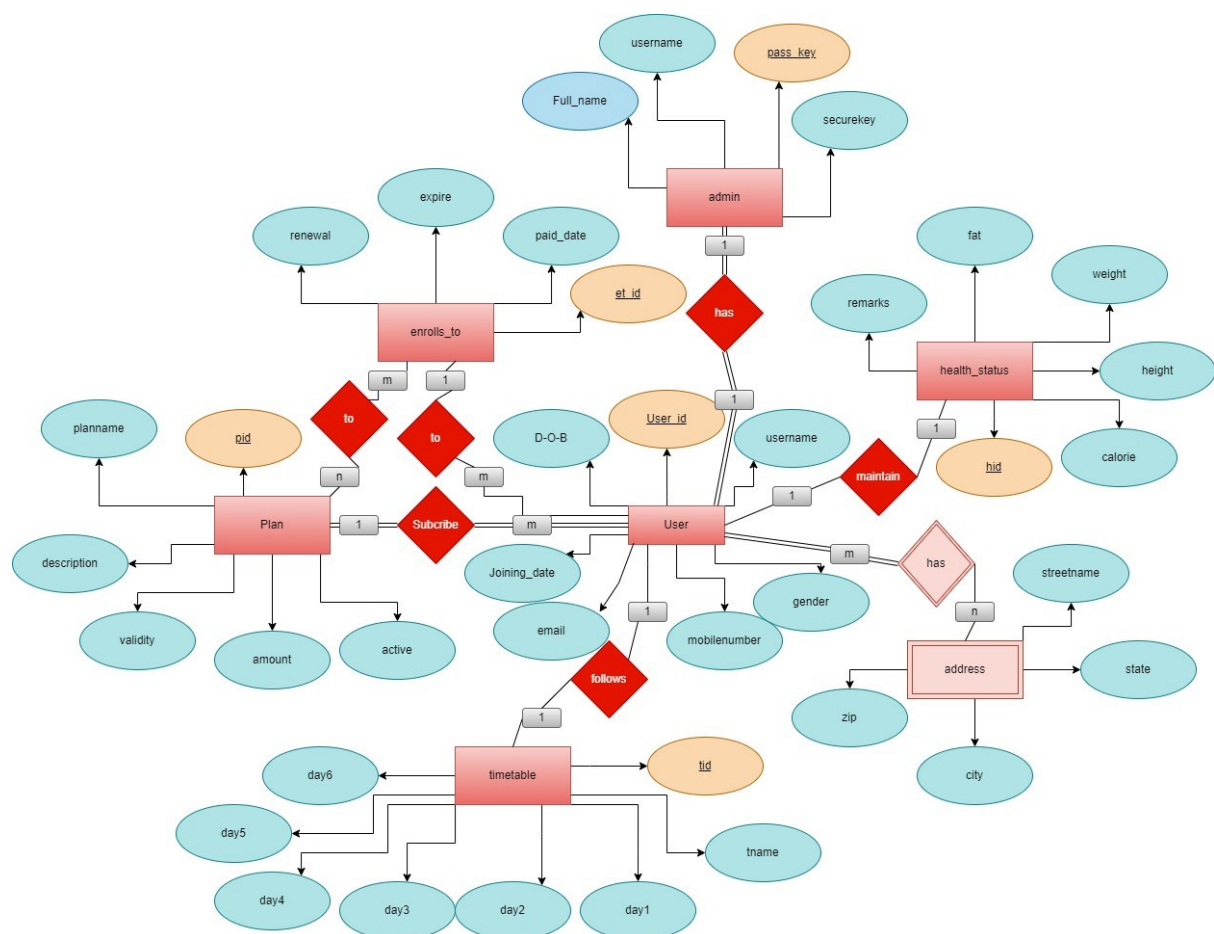
Technologies used:

Front End: HTML,CSS,JAVA SCRIPT

Connections: PHP

Back END: My sql

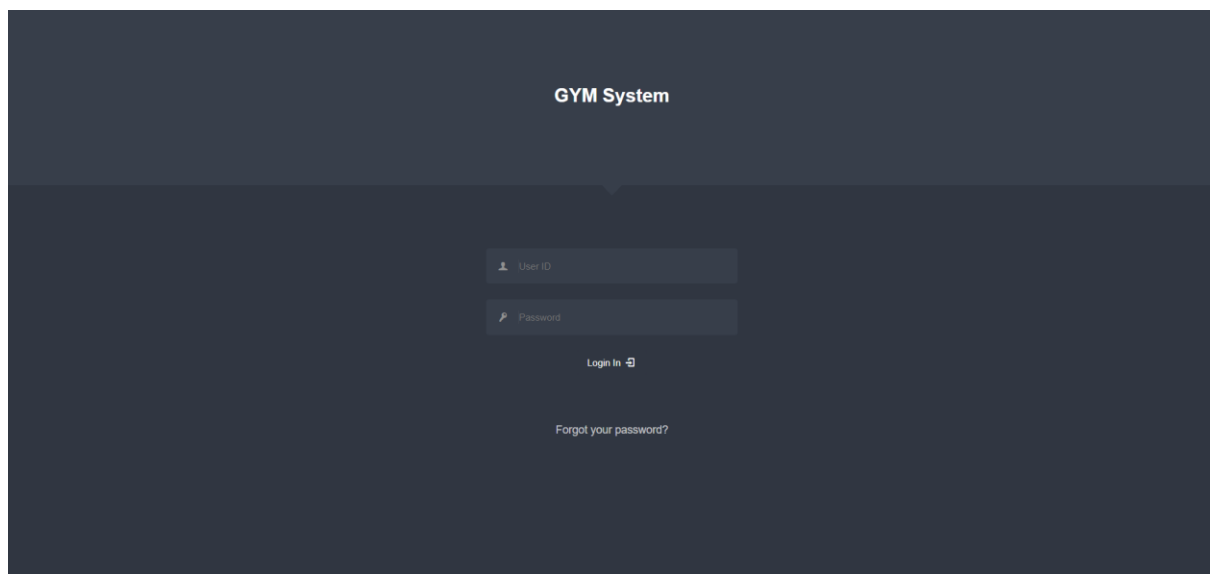## ER Diagram:

Tables:

Before Filtering:

1. user (<u>User_id</u>, username, dob, email, mobile, gender, Joining_date)
2. timetable (<u>tid</u>, tname, day1, day2, day3, day4, day5, day6)
3. plan (<u>pid</u>, planname, amount, validity, description, active)
4. enrolls_to (<u>et_id</u>, paid_date, expire, renewal)
5. admin (<u>username</u>, pass_key, securekey, Full_name)
6. health_status (<u>hid</u>, height, weight, calorie, fat, remarks)
7. address (streetname, city, state, zip)
8. enrolls_to (<u>et_id</u>, paid_date, expire, renewal, pid)
9. enrolls_to (<u>et_id</u>, paid_date, expire, renewal, user_id)
10. healthstatus (<u>hid</u>, height, weight, calorie, fat, remarks, user_id)

After Filtering:

1. users (<u>userid</u>, username, gender, mobile, email, dob, joining_date)
2. timetable (<u>tid</u>, tname, day1, day2, day3, day4, day5, day6)
3. plan (<u>pid</u>, planName, description, validity, amount, active)
4. healthstatus (<u>hid</u>, calorie, height, weight, fat, remarks, user_id)
5. enrolls_to (<u>et_id</u>, pid, user_id, paid_date, expire, renewal)
6. admin (<u>username</u>, pass_key, securekey, Full_name)
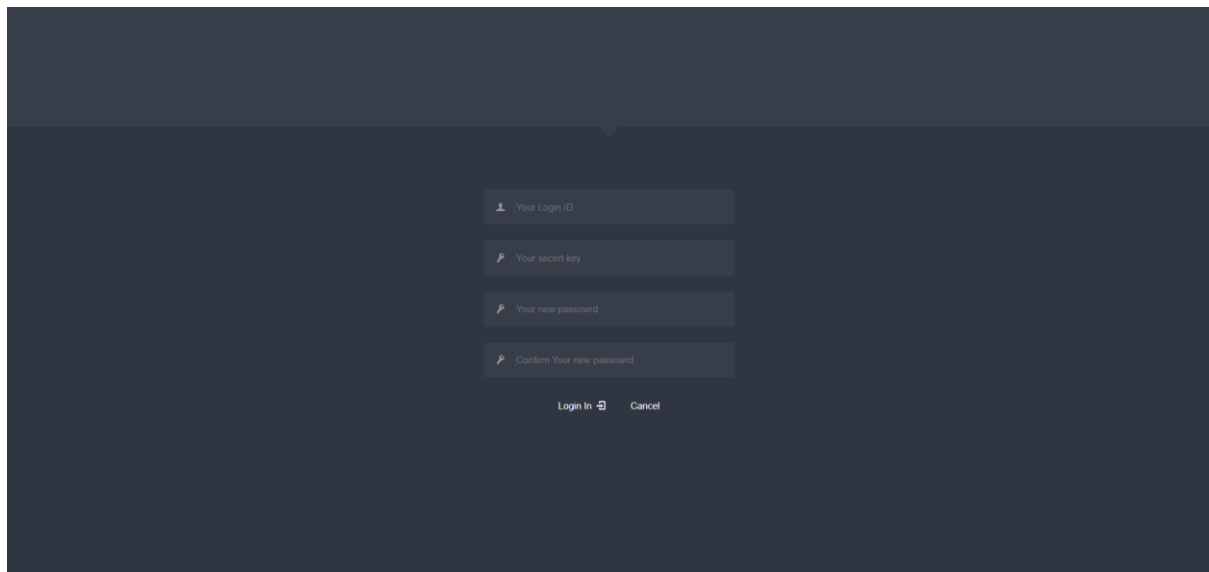7. address (streetname, city, state, zip)

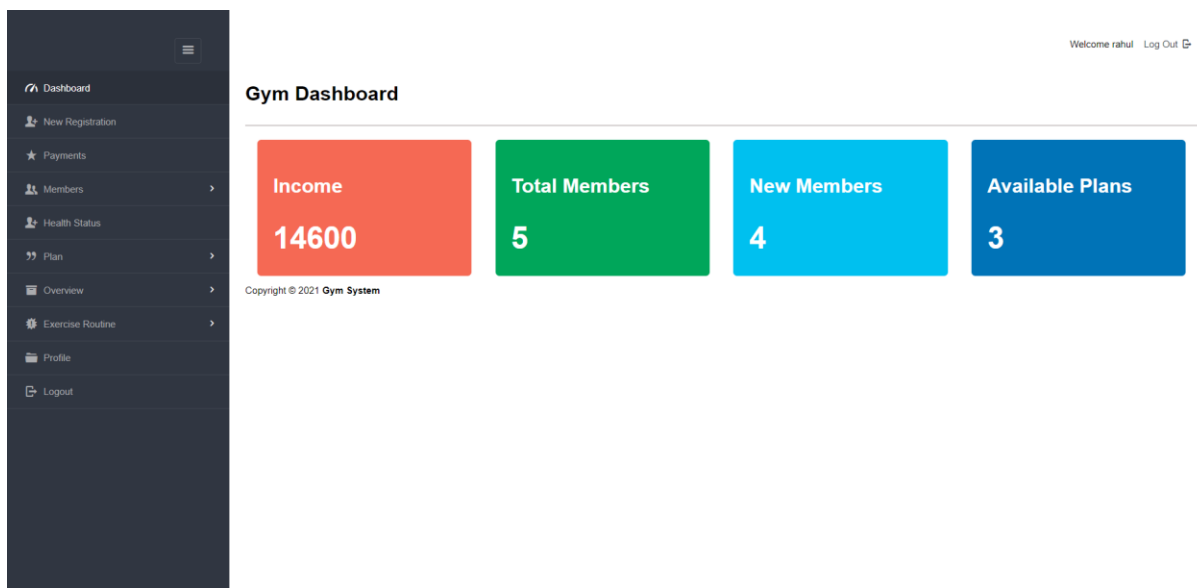## DEMO:

Login to GYM management system:

Forgot password:

Your Login ID

Your secert key

Your new passowrd

Confirm Your new passowrd

Login In   Cancel

HomePage:

Welcome rahul   Log Out

Dashboard
New Registration
Payments
Members
Health Status
Plan
Overview
Exercise Routine
Profile
Logout

Gym Dashboard

Income	Total Members	New Members	Available Plans
14600	5	4	3

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Registration of new member:

New Registration

Dashboard
New Registration
Payments
Members ＞
Health Status
Plan ＞
Overview ＞
Exercise Routine ＞
Profile
Logout

NEW ENTRY

MEMBERSHIP ID:	1642337708
NAME:	
STREET NAME:	
CITY:	
ZIPCODE:	
STATE:	
GENDER:	--Please Select--
DATE OF BIRTH:	dd-mm-yyyy
PHONE NO:	
EMAIL ID:	
JOINING DATE:	dd-mm-yyyy
PLAN:	--Please Select--

Register   Reset

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Payments Page:

Payments

Dashboard
New Registration
Payments
Members ＞
Health Status
Plan ＞
Overview ＞
Exercise Routine ＞
Profile
Logout

Sl.No	Membership Expiry	Name	Member ID	Phone	E-Mail	Gender	Action
1	2022-02-13	shakti	1642060184	7386664433	shakti_vs@gmail.com	Male	Add Payment
2	2022-02-14	mourya	1642139707	7675913378	mouryareddy02@gmail.com	Male	Add Payment
3	2022-04-13	arun teja	1642076960	8520030709	arunteja@gmail.com	Male	Add Payment
4	2022-07-13	aditya	1642074697	1237894560	aditya_g@gmail.com	Male	Add Payment
5	2022-07-15	rahul rayapudi	1642058154	7386664433	rayapudirahul@gmail.com	Male	Add Payment

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To make payment:

Gym

MAKE PAYMENT

MEMBERSHIP ID:	1642060184
NAME:	shakti
CURRENT PLAN	Monthly Plan
SELECT NEW PLAN:	-- Please select --

ADD PAYMENT   **Reset**

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Sidebar:
- Dashboard
- New Registration
- ★ Payments
- Members
- Health Status
- Plan
- Overview
- Exercise Routine
- Profile
- Logout

View of total members in gym:

Sidebar:
- Dashboard
- New Registration
- ★ Payments
- Members
- Health Status
- Plan
- Overview
- Exercise Routine
- Profile
- Logout

Member Detail

Sl.No	Membership Expiry	Member ID	Name	Contact	E-Mail	Gender	Joining Date	Action
1	2022-07-13	1642074697	aditya	1237894560	aditya_g@gmail.com	Male	2022-01-13	View All
2	2022-02-14	1642139707	mourya	7675913378	mouryareddy02@gmail.com	Male	2022-01-15	View All
3	2022-02-13	1642060184	shakti	7386664433	shakti_vs@gmail.com	Male	2022-01-16	View All
4	2022-07-15	1642058154	rahul rayapudi	7386664433	rayapudirahul@gmail.com	Male	2022-01-28	View All
5	2022-04-13	1642076960	arun teja	8520030709	arunteja@gmail.com	Male	2022-02-01	View All

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Edit member details:

Edit Member Details

EDIT MEMBER PROFILE	
User ID:	1642058154
NAME:	rahul rayapudi
GENDER:	Male
MOBILE:	7386664433
EMAIL:	rayapudirahul@gmail.com
DATE OF BIRTH:	17-01-2022
JOINING DATE:	28-01-2022
STREET NAME:	2-2-140
STATE:	Telangana
CITY:	Khammam, TELANG
ZIPCODE:	507003
CALORIE:	
HEIGHT:	
WEIGHT:	
FAT:	
REMARKS:	

UPDATE   Reset

Health Status:

Health Status

Sl.No	Member ID	Name	Contact	E-Mail	Gender	Date Of Birth	Joining Date	Action
1	1642074697	aditya	1237894560	aditya_g@gmail.com	Male	2003-05-12	2022-01-13	Health Status
2	1642139707	mourya	7675913378	mouryareddy02@gmail.com	Male	2002-10-04	2022-01-15	Health Status
3	1642060184	shakti	7386664433	shakti_vs@gmail.com	Male	2002-08-23	2022-01-16	Health Status
4	1642058154	rahul rayapudi	7386664433	rayapudirahul@gmail.com	Male	2022-01-17	2022-01-28	Health Status
5	1642076960	arun teja	8520030709	arunteja@gmail.com	Male	2002-09-07	2022-02-01	Health Status

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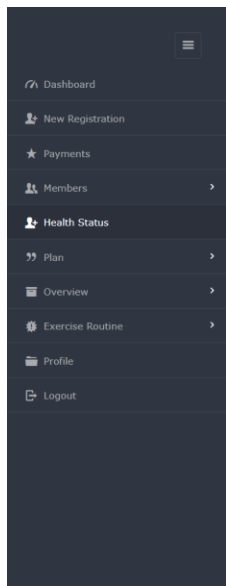
Dashboard
New Registration
Payments
Members
Health Status
Plan
Overview
Exercise Routine
Profile
Logout

EDIT HEALTH STATUS

MEMBERSHIP ID: 1642139707
USER NAME: mourya
DATE OF BIRTH: 2002-10-04
GENDER: Male
JOINING DATE: 2022-01-15
CALORIE:
HEIGHT: 180
WEIGHT: 95
FAT:
REMARKS: Remarks not more than 200 character

SUBMIT   Reset

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To create new plan for subscription:
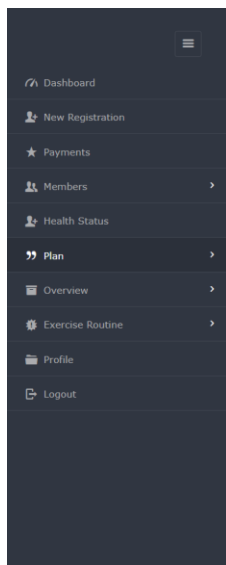
Dashboard
New Registration
Payments
Members
Health Status
Plan
Overview
Exercise Routine
Profile
Logout

Create Plan

NEW PLAN DETAILS

PLAN ID: KWHARB
PLAN NAME: Enter plan name
PLAN DESCRIPTION Enter plan description
PLAN VALIDITY   Enter validity in months
PLAN AMOUNT: Enter plan amount

CREATE PLAN   Reset

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View and edit of available plans:

Manage Plan

S.No	Plan ID	Plan name	Plan Details	Months	Rate	Action
1	KVTEFO	Six Months	Activates for 6 months	6	2950	Edit Plan / Delete Plan
2	QVTDSI	Three Months	3 month subscription that unlocks the entire Gym Plan app.	3	1600	Edit Plan / Delete Plan
3	POQKJC	Monthly Plan	A monthly subscription that unlocks the entire Gym Plan app and coach support on chat.	1	600	Edit Plan / Delete Plan

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Sidebar: Dashboard, New Registration, Payments, Members, Health Status, Plan, Overview, Exercise Routine, Profile, Logout

To view members per month:

Welcome rahul   Log Out

Member Per Month

2022 ▾ January ▾ Search

Sl.No	Member ID	Name	Contact	Gender	State	City	DOB	Joining_Date
1	1642058154	rahul rayapudi	7386664433	Male	Telangana	Khammam, TELANG	2022-01-17	2022-01-28
2	1642060184	shakti	7386664433	Male	AP	vij	2002-08-23	2022-01-16
3	1642074697	aditya	1237894560	Male	AP	vij	2003-05-12	2022-01-13
4	1642139707	mourya	7675913378	Male	ap	ananthapur	2002-10-04	2022-01-15

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Sidebar: Dashboard, New Registration, Payments, Members, Health Status, Plan, Overview (Members per Month, Members per Year, Income per Month), Exercise Routine, Profile, Logout

To view members per year:

Member Per Year

SI.No	Member ID	Name	Contact	Gender	State	City	DOB	Joining_Date
1	1642058154	rahul rayapudi	7386664433	Male	Telangana	Khammam, TELANG	2022-01-17	2022-01-28
2	1642060184	shakti	7386664433	Male	AP	vij	2002-08-23	2022-01-16
3	1642074697	aditya	1237894560	Male	AP	vij	2003-05-12	2022-01-13
4	1642076960	arun teja	8520030709	Male	telangana	khammam	2002-09-07	2022-02-01
5	1642139707	mourya	7675913378	Male	ap	ananthapur	2002-10-04	2022-01-15

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To view income per month:

Income Per Month

SI.No	Member ID	Name	Contact	Gender	State	Paid_Date	Expire_Date	Plan_Name	Amount	Validity
1	1642058154	rahul rayapudi	7386664433	Male	Telangana	2022-01-13	2022-07-13	Six Months	2950	6 Month
2	1642060184	shakti	7386664433	Male	AP	2022-01-13	2022-02-13	Monthly Plan	600	1 Month
3	1642074697	aditya	1237894560	Male	AP	2022-01-13	2022-07-13	Six Months	2950	6 Month
4	1642076960	arun teja	8520030709	Male	telangana	2022-01-13	2022-07-13	Six Months	2950	6 Month
5	1642076960	arun teja	8520030709	Male	telangana	2022-01-13	2022-04-13	Three Months	1600	3 Month
6	1642139707	mourya	7675913378	Male	ap	2022-01-14	2022-02-14	Monthly Plan	600	1 Month
7	1642058154	rahul rayapudi	7386664433	Male	Telangana	2022-01-15	2022-07-15	Six Months	2950	6 Month

Total Income on January is 14600

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Create a routine for user:

Create Routine

- Dashboard
- New Registration
- Payments
- Members
- Health Status
- Plan
- Overview
- Exercise Routine
  - Add Routine
  - Edit Routine
  - View Routine
- Profile
- Logout

NEW ROUTINE

ROUTINE NAME:

DAY 1:

DAY 2:

DAY 3:

DAY 4:

DAY 5:

DAY 6:

Add Routine   Reset

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To edit a routine of user:

Welcome rahul   Log Out

Routine Detail

- Dashboard
- New Registration
- Payments
- Members
- Health Status
- Plan
- Overview
- Exercise Routine
  - Add Routine
  - Edit Routine
  - View Routine
- Profile
- Logout

EDIT ROUTINE

Routine Name: mourya

Day 1:   chest day

Day 2:   back day

Day 3:   shoulder day

Day 4:   bicep & tricep

Day 5:   abs day

Day 6:   legs day

Update   Reset

Profile of admin/user:

- Dashboard
- New Registration
- Payments
- Members ›
- Health Status
- Plan ›
- Overview ›
- Exercise Routine ›
- Profile
- Logout

Edit user profile
(You will be required to Login Again After Profile Update)

CHANGE PROFILE

ID:	rahul
FULL NAME:	rahul rayapudi
PASSWORD	*********
	Change password *For security reasons hidden
	SUBMIT Reset

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