

DBMS PROJECT

Student Name & Roll No. :

1. Rajat Patel (18BCE191)
2. Dhruv Ravaliya (18BCE195)

Queries:

1. SELECT COUNT(USERID) FROM USERS WHERE
USERID='18bce191@nirmauni.ac.in';
2. INSERT INTO
USERS(USERID,PASSWORD,NAME,SEMESTER,BRANCH,PHONE,DATE_OF_JOIN,STATE,COLLEGE)
VALUES('18bce195@nirmauni.ac.in','dhruv123',4,'CSE',1234567890,sysdate,'Nirma University');
3. SELECT PASSWORD FROM USERS WHERE
USERID='18bce195@nirmauni.ac.in';
4. SELECT *FROM USERS WHERE USERID='18bce191@nirmauni.ac.in';
5. UPDATE USERS SET PROFILE_IMG_PATH='user_img/xyz.jpg';
6. SELECT DISTINCT TITLE FROM AD WHERE LOWER(TITLE) LIKE '%laptop%';
7. SELECT DISTINCT(TITLE) FROM AD WHERE LOWER(TITLE) LIKE '%asus vivobook%' AND CATEGORY = 'LAPTOP';
8. DELETE FROM AD_IMAGES WHERE ADID='QWEx5348iA';
9. INSERT INTO AD_IMAGES VALUES('QWEx5348iA','product_img/xyz.jpg',1);
10. INSERT INTO AD VALUES ('hVYmNt8V5','Computer Architecture',150,'product_img/xyz.jpg','Good Condition');
11. insert into books values('abc123def4','book_author','book_publication');
12. INSERT INTO PG_HOSTEL VALUES('abc123def4','mahavir park',3)
13. UPDATE AD SET TITLE='book2',PRICE=9999,COVER_IMG='2.jpg',
DESCRIPTION='change' WHERE ADID='abc123def4';
14. UPDATE users SET password = 'rajat1' WHERE username='rajat';
15. UPDATE PG_HOSTEL SET AREA='tme square',ROOMMATES=3 WHERE
ADID='abc123def4';

16. UPDATE LAPTOP SET BRAND='apple',MODEL='macbook' WHERE ADID='abc123def4';

17. UPDATE BOOKS SET AUTHOR='xyz',PUBLICATION='orily' WHERE ADID='abc123def4';

18. UPDATE ITEM_STATS SET total_VIEWS = case when USERID ='xyz' then total_VIEWS else total_VIEWS+1 end where adid='R4NrrTvjEV';

19. SELECT total_VIEWS,LIKES FROM ITEM_STATS WHERE adid='R4NrrTvjEV';

20. SELECT *FROM books WHERE ADID='abc123def4';

21. SELECT IMAGE FROM AD_IMAGES WHERE ADID='abc123def4';

22. SELECT NAME,PROFILE_IMG_PATH,PHONE,DATE_OF_JOIN FROM USERS WHERE USERID='patelrajat2000@gmail.com';

23. INSERT INTO FAVOURITE VALUES('dhruv','abc123def4');

24. UPDATE ITEM_STATS SET LIKES = LIKES+1 where adid='LJQgSbaHin';

25. DELETE FROM FAVOURITE WHERE ADID='LJQgSbaHin' and USERID='18bce191@nirmauni.ac.in';

26. UPDATE ITEM_STATS SET LIKES=LIKES-1 WHERE ADID='LJQgSbaHin';

27. SELECT *FROM choices WHERE category='BOOKS' ORDER BT name ASC

28. SELECT *FROM choices WHERE category='LAPTOP' ORDER BY name ASC

29. SELECT *FROM (SELECT *FROM AD NATURAL JOIN books) WHERE ADID='abc123def4'

30. SELECT IMAGE,SEQ_NUM FROM AD_IMAGES WHERE ADID='abc123def4' ORDER BY SEQ_NUM ASC;

31. UPDATE users SET NAME='raj1', SEMESTER=2,BRANCH='CSE',PHONE='0123456789' where USERID='raj';

32. SELECT *FROM AD WHERE PRICE BETWEEN 0 and 1000000 and title='mobbile' ORDER BY DATE_OF_POST ASC;

33. SELECT *FROM AD WHERE PRICE BETWEEN 0 and 1000000 and category='laptop' ORDER BY DATE_OF_POST ASC;

34. SELECT *FROM AD WHERE PRICE BETWEEN 0 and 1000000 and title='mobbile' ORDER BY DATE_OF_POST DESC;

35. SELECT *FROM AD WHERE PRICE BETWEEN 0 and 100000 and category='laptop' ORDER BY PRICE DESC;

36. SELECT *FROM AD WHERE PRICE BETWEEN 0 and 100000 category='laptop' ORDER BY PRICE ASC;

37. SELECT *FROM AD NATURAL JOIN ITEM_STATS and title='LJQgSbaHin' ORDER BY ITEM_STATS.VIEWS ASC
38. SELECT *FROM AD INNER JOIN FAVOURITE ON FAVOURITE.ADID='abc123def4' AND FAVOURITE.USERID='dhruv';
39. SELECT *FROM FAVOURITE WHERE ADID='abc123def4' AND USERID='dhruv';
40. SELECT *FROM Ad ORDER BY DATE_OF_POST DESC;
41. SELECT *FROM AD WHERE CATEGORY = 'books' ORDER BY DATE_OF_POST DESC;
42. SELECT MIN(PRICE) MIN_PRICE,MAX(PRICE) MAX_PRICE FROM AD;
43. SELECT MIN(PRICE) MIN_PRICE,MAX(PRICE) MAX_PRICE FROM (SELECT PRICE FROM AD WHERE CATEGORY = 'books');
44. DELETE FROM AD_IMAGES WHERE IMAGE='1.jpg';
45. SELECT *FROM AD NATURAL JOIN USERS WHERE STATE='Gujarat';
46. SELECT *FROM AD NATURAL JOIN BOOKS WHERE PUBLICATION IN ('Pearson','PHI') AND PRICE BETWEEN 100 AND 300 ORDER BY DATE_OF_POST DESC;
47. SELECT *FROM AD WHERE ADID IN (SELECT BOOKS.ADID FROM BOOKS NATURAL JOIN USERS WHERE STATE='Gujarat');
48. SELECT *FROM AD WHERE ADID IN (SELECT LAPTOP.ADID FROM LAPTOP NATURAL JOIN USERS WHERE STATE='Gujarat' AND CITY='Ahmedabad');

Other queries are combination of above queries according to filter requirement of Ads

SCREEN SHOTS

1. Sign Up page

Sign Up

Please fill this form to create an account.

Name

Raj Patel

Email

18bce190@nirmauni.ac.in

Password

Confirm Password

Submit

Reset

Already have an account? [Login here.](#)

Semester

5th

Phone number

8735045097

College

Nirma University

Branch

CSE

Select Area

Gujarat

Palanpur

2. Login Page

Login

Please fill in your credentials to login.

Username

18bce191@nirmauni.ac.in

Password

Login

Don't have an account? [Sign up now.](#)

3. Password Reset

Reset Password

Please fill out this form to reset your password.

New Password

Confirm Password

4. User Profile

All Categories
Search here

Search

Home
Books
Laptop
PG/Hostel(share)
Other

SELL

Welcome,
Rajat Patel

Change Password

Change Profile Pic.

My Profile

Basic Information

Name :

Semester :

Branch

Registered On : 17-APR-20

Last Visited : 17-APR-20

Contact Information

Email : 18bce191@nirmauni.ac.in

Contact No. :

Hello,
Rajat

My Ads

My Profile

Logout

5. Home Page

[Home](#)
[Books](#)
[Laptop](#)

[Internal Combustion Engine](#)
[Computer Architecture](#)

Filters

Sort By: time:latest first

Price

₹ 80 - 50000

Apply Filter

₹ 129

Arduino Uno

Arduino UNO board Just 1 mon...

17-APR-20

₹ 7000

2bhk Flat on rent

Nice location Good air ventilatio...

17-APR-20

₹ 2000

Dell Vostro

4gb Ram i3 8th gen 500gb HD...

17-APR-20

₹ 400

Internal Combustion Engine

Good book for IC Engine, Nice ...

17-APR-20

₹ 300

Sony Head Phone

Good sound quality, Only 2mon...

17-APR-20

₹ 5000

2 Bhk Flat on rent

Nice location, proper ventilation...

17-APR-20

₹ 50000

Apple Macbook pro

Nice condition Single hand use

17-APR-20

₹ 80

Physics class 12

Physics class 12 part 2 good bo...

17-APR-20

₹ 50000

Asus vivobook

Nice laptop, excellent condition

17-APR-20

₹ 300

Computer System Architecture

Good book

17-APR-20

₹ 13000

test

test

17-APR-20

- 7. Ad Upload
 - BOOKS

POST YOUR AD

Selected Category
BOOKS

Ad Title


Publication




Author

Set Price

Description

Upload Upto 5 photos


Add photo



- LAPTOP/MOBILE

POST YOUR AD

Selected Category

LAPTOP/MOBILE

Ad Title

Apple Macbook pro

Brand

Apple

Model Name/No.

Macbook pro 2019

Set Price

50000

Description

Nice condition
Single hand use

Upload Upto 5 photos



Add photo



POST AD

- PG/HOSTEL

POST YOUR AD

Selected Category

PG/HOSTEL

Ad Title

2 Bhk Flat on rent

Roommates

3

Area

Gota

Set Price

5000

Description

Nice location, proper ventilation
AC and water heater both included

Upload Upto 5 photos



Add photo



POST AD

- OTHER CATEGORY

POST YOUR AD

Selected Category
 OTHER

Ad Title


Information

** enter size/model/type or whatever required information according to product type



Set Price

Description


Upload Upto 5 photos






Add photo

8. BOOKS FILTER


 All Categories

[Home](#)
[Books](#)
[Laptop](#)
[PG/Hostel\(share\)](#)
[Other](#)

Filters


Sort By: time:latest first

Price

₹ 100 - 400

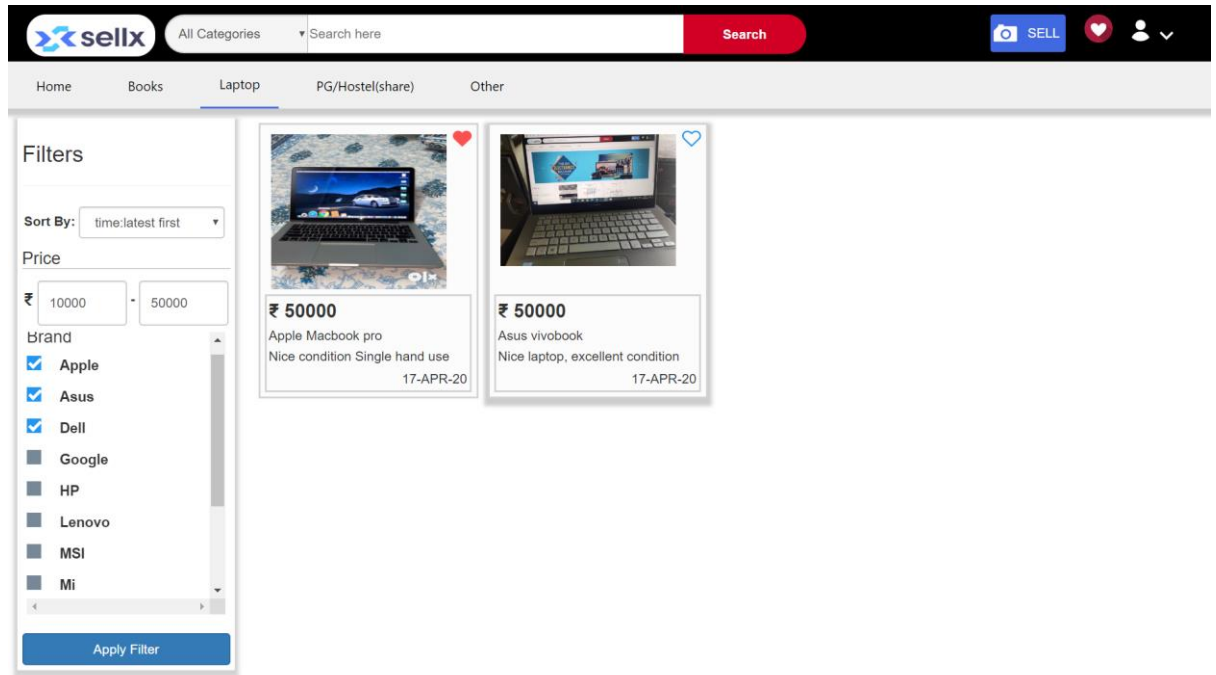
Publication

☐ McGrawhil
 ☐ NCERT
 ☒ PHI
 ☒ Pearson
 ☐ S chand

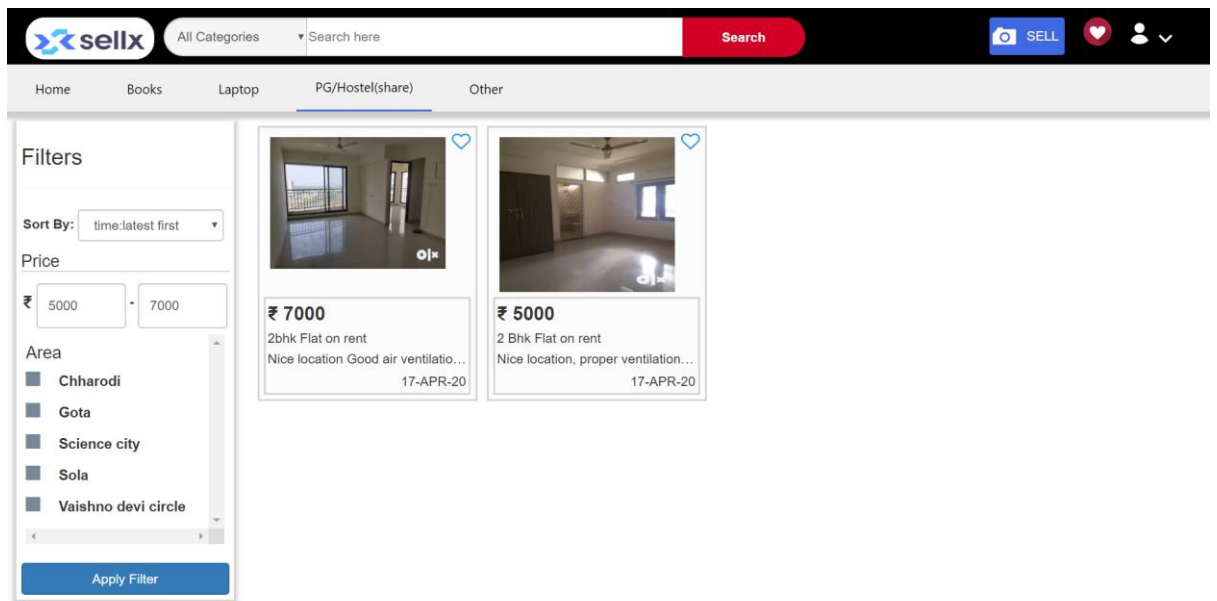


₹ 300
 Computer Architecture
 Good book
 17-APR-20

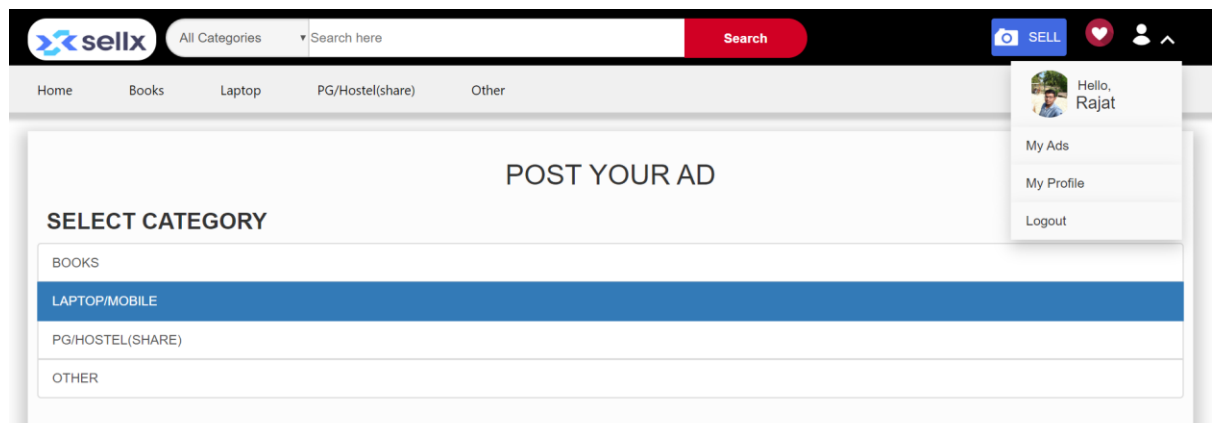
9. LAPTOP FILTER



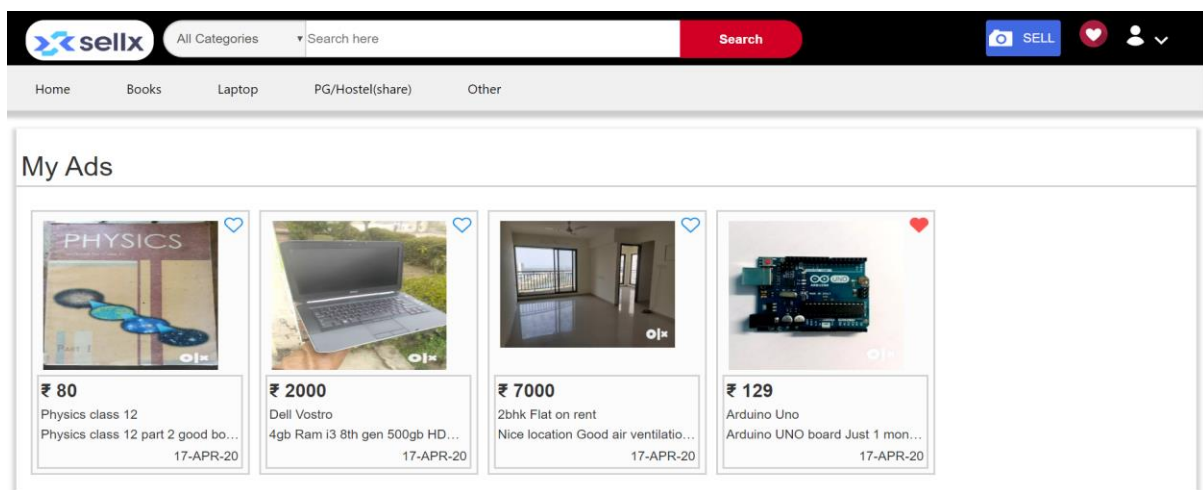
10. PG/HOSTEL FILTER



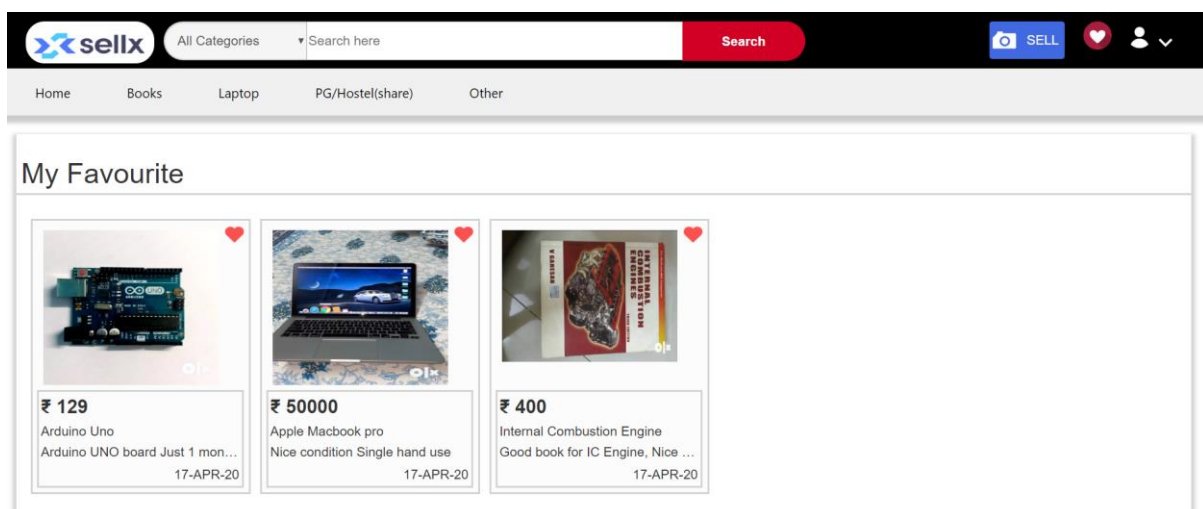
11. CHOOSE CATEGORY FOR UPLOADING AD



12. USER ADS





13. USER FAVOURITE ADS



14. VIEW AD DETAILS

Apple Macbook pro


LAPTOP



₹ 50000

17-APR-20
Nirma University

Seller Description



Rajatkumar Patel
phone : 8735045097

User Since 12-MAR-20

♥ Likes 1

👁 Views 21

Details


Brand : Apple

Model : Macbook pro 2019

Description

Nice condition Single hand use


15. CHANGE USER PROFILE IMAGE





All Categories

Search here

Search

 **SELL**






▼

Home Books Laptop PG/Hostel(share) Other

Profile Picture







Save Changes

16. SELLER VIEW FOR AD DETAILS (HERE SELLER CAN EDIT AND DELETE ADS)

Arduino Uno

OTHER






₹ 129

17-APR-20
Nirma University

Seller Description



Rajat Patel
phone : 8735045097

User Since 17-APR-20

♥ Likes 1

👁 Views 0

Edit Ad

Delete Ad

Details

Info : arduino uno board

Description

Arduino UNO board Just 1 month old including all Accessories

17. AD EDIT FORM

POST YOUR AD

Selected Category

OTHER

Ad Title

Arduino Uno

Information

arduino uno board

**** enter size/model/type or whatever required information according to product type**

Set Price

129

Description

Arduino UNO board
Just 1 month old including all Accessories

Upload Upto 5 photos



Add photo



POST AD

THANK YOU