



AMERICAN INTERNATIONAL UNIVERSITY–BANGLADESH (AIUB)

Dept. of Computer Science
Faculty of Science and Technology

CSC2210: OBJECT ORIENTED PROGRAMMING 2

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Section: [Q]

Project Report On

Project Name [EasyRent]

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INTRODUCTION

Our project offers a user-friendly platform with tailored features for two distinct roles: **Tenant and Landlord.**

Tenant:

Customers are individuals or families seeking to rent a house. Each customer is identified by his or her unique user ID, name, phone number, and email address. They log in using a secure password to access the system. Customers can browse through available houses based on their preferences, such as type, location, and budget. Once they find a suitable house, they can confirm the rental by completing a secure payment process. Payments can be made via mobile banking or bank transfer. Customers also have the ability to view details of payments, including unique payment IDs, service charges, and total bills.

Landlord:

Landlords are the providers of rental properties in the system. Each landlord is uniquely identified by a user ID and is required to register with their name, one or more phone numbers, location, email address, and a secure password. They play a critical role by posting houses available for rent. Each house listed by a landlord is identified by a unique house ID and includes details such as location, type (family, bachelor, or seat), monthly rent, utility bill, availability, and nearby institutions (e.g., schools, colleges, offices).

Abstract:

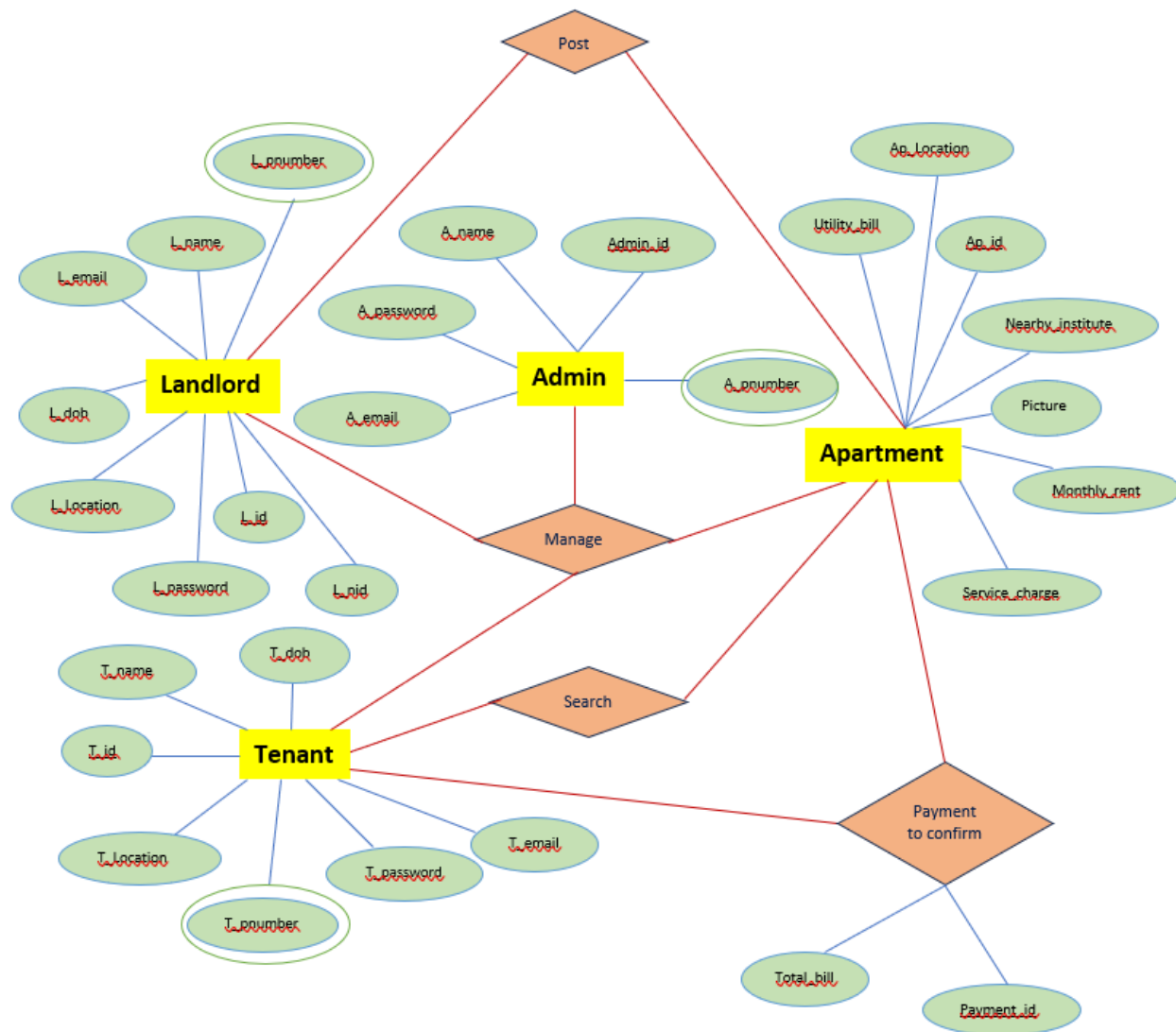
"**EasyRent**" is a digital platform designed to streamline and simplify the process of renting houses. With a secure and structured approach, it connects landlords, tenants, and admins, ensuring transparency, convenience, and reliability for all users involved. The system fosters a seamless interaction between landlords offering properties and tenants seeking homes, while the admin ensures a trustworthy and organized environment.

User Stories:

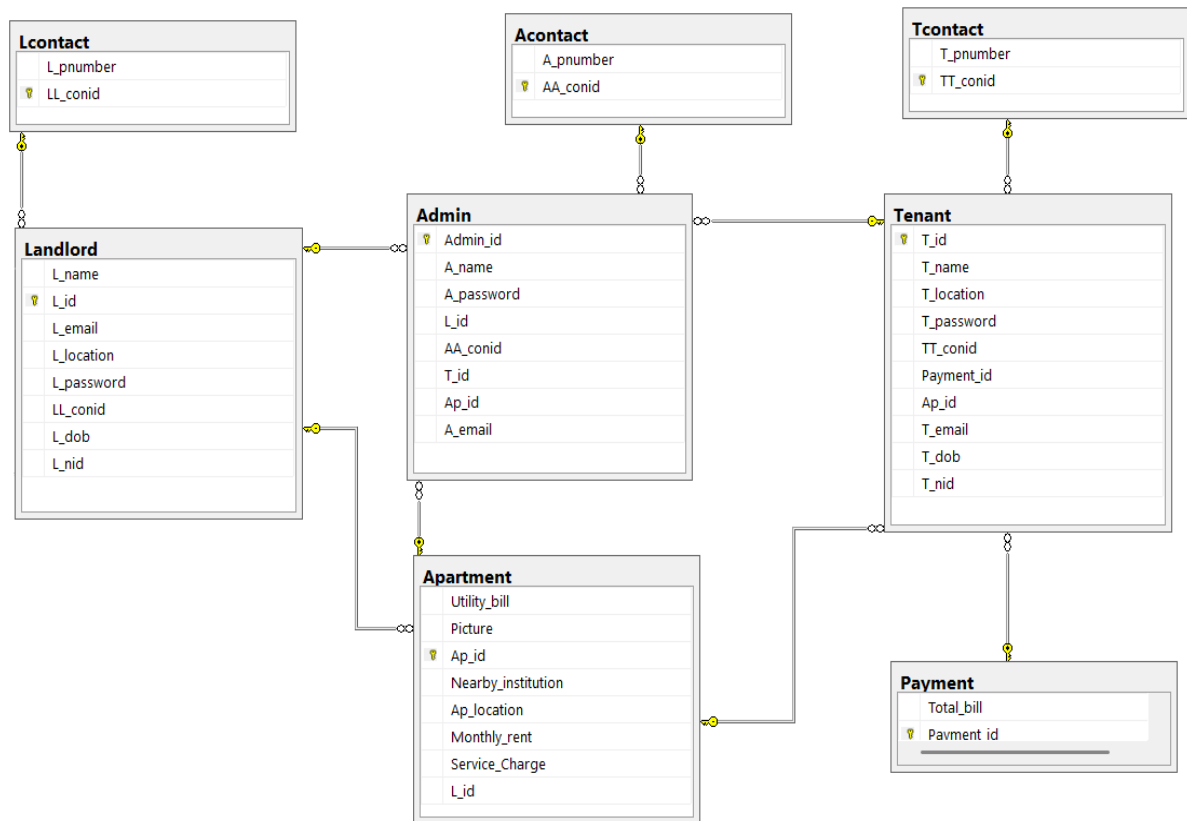
Use Case Name	Actor	User Story
Sign up	Tenant, Landlord	All user needs to sign up or create an account to access features of the system.
Log in	Tenant, Landlord, Admin	If a user is new ,he or she needs to login, admin also needs to login to get access.
Update Profile Details	Tenant, Landlord	landlord and tenant can edit their profile details
View Profile	Landlord, Tenant	Landlord and Tenant can also view their profile in the dashboard.
Delete Profile	Tenant, Landlord, Admin	Tenant and landlord can delete their profile .Admin can delete anyone's profile.
Upload Apartment Vacancy	Landlord ,Admin	A landlord can upload their vacant space .Admin can also manually upload apartment for renting.
Check Apartment for renting	Tenant	A Tenant can check all uploaded Vacant room of Flat.
Search Apartment	Tenant	A Tenant can search for any apartment by ID, Area, Nearby Institution.
Renting Apartment	Tenant	A Tenant can rent an apartment .
Pay Rent	Tenant	A Tenant can rent an apartment through Bkash, Nagad or Card, He must Pay Advance for 2 months.
Print Receipt	Tenant	A Tenant can print his payment Receipt.
Count User	System	Count how many users have logged in.
Profit Revenue	Admin	Admin will get a percentage each time someone rents an apartment.

Total Sells	Admin	The Admin can see the total sells throughout the System.
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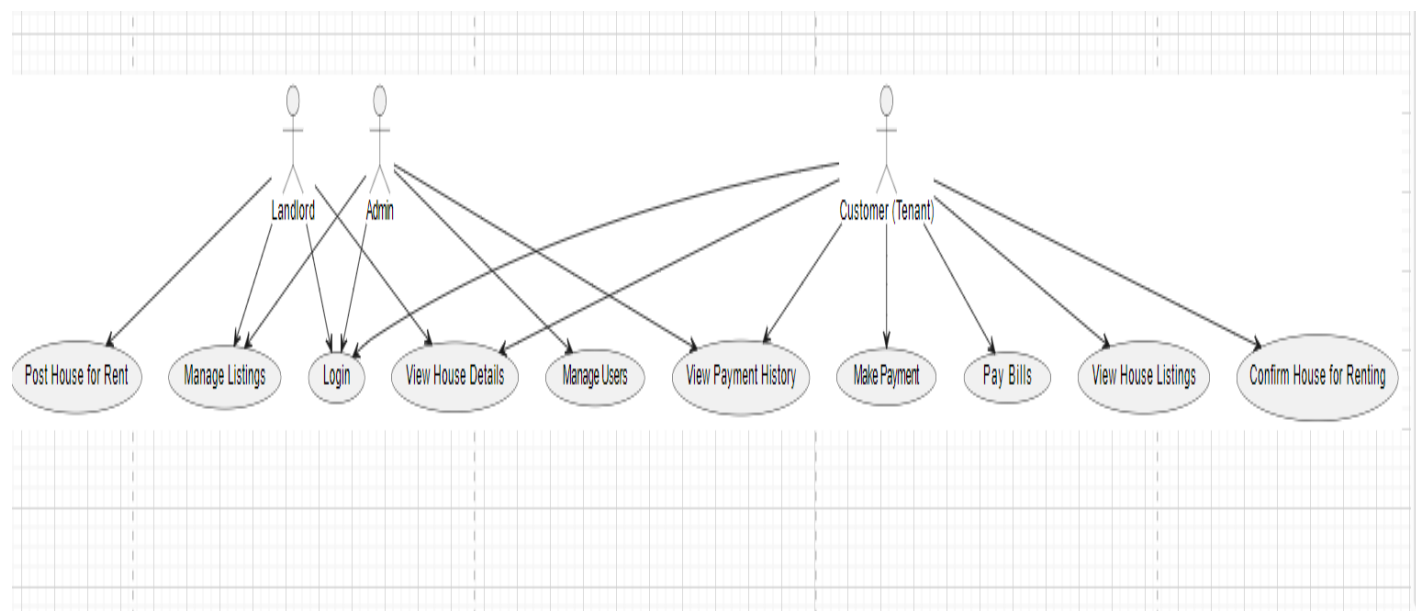
ER Diagram:



Schema Diagram:



Use Case Diagram:



Normalization:

1. Relation: Manage (Admin and Landlord)

Unf: A_name, Admin_id, A_password, A_pnumber, L_pnumber, L_name, L_email, L_location, L_password, L_id

1nf: A_pnumber, L_pnumber are multivalued attribute.

2nf: 1. A_name, Admin_id, A_password, A_pnumber
2. L_id, L_pnumber, L_name, L_email, L_location, L_password, Admin_id(fk)

3nf: 1. A_name, Admin_id, A_password, L_id(fk), AA_conid(fk)
2. L_id, L_name, L_email, L_location, L_password, LL_conid(fk)
3. A_pnumber, AA_conid
4. L_pnumber, LL_conid

2. Relation: Manage (Admin and Tenant)

Unf: A_name, Admin_id, A_password, A_pnumber, T_name, T_id, T_location, T_pnumber, T_password, T_email

1nf: A_pnumber, T_pnumber are multivalued attribute.

2nf: 1. A_name, Admin_id, A_password, A_pnumber, T_id(fk)
2. T_name, T_id, T_location, T_pnumber, T_password, T_email

3nf: 1. A_name, Admin_id, A_password, T_id(fk), AA_conid
2. T_name, T_id, T_location, T_password, TT_conid(fk), T_email
3. A_pnumber, AA_conid
4. T_pnumber, TT_conid

3. Relation: Manage (Admin and Apartment)

Unf: A_name, Admin_id, A_password, A_pnumber, Utility_bill, Picture, Ap_id, Nearby_institution, Ap_location, Monthly_rent, Service_charge

1nf: A_pnumber is a multivalued attribute.

2nf: 1. A_name, Admin_id, A_password, A_pnumber, Ap_id(fk)
2. Utility_bill, Picture, Ap_id, Nearby_institution, Ap_location, Monthly_rent, Service_charge



- 3nf: 1. A_name, Admin_id, A_password, Ap_id(fk), AA_conid
 2. Utility_bill, Picture, Ap_id, Nearby_institution, Ap_location, Monthly_rent, Service_charge
 3. A_pnumber, AA_conid

4. Relation: Post (Landlord and Apartment)

Unf: Utility_bill, Picture, Ap_id, Nearby_institution, Ap_location, Monthly_rent, Service_charge, L_pnumber, L_name, L_email, L_location, L_password, L_id

1nf: L_pnumber is a multivalued attribute

- 2nf: 1. Utility_bill, Picture, Ap_id, Nearby_institution, Ap_location, Monthly_rent, Service_charge, L_id(fk)
 2. L_pnumber, L_name, L_email, L_location, L_password, L_id

- 3nf: 1. Utility_bill, Picture, Ap_id, Nearby_institution, Ap_location, Monthly_rent, Service_charge, L_id(fk)
 2. L_name, L_email, L_location, L_password, L_id, LL_conid(fk)
 3. L_pnumber, LL_conid

5. Relation: Search (Tenant and Apartment)

Unf: Utility_bill, Picture, Ap_id, Nearby_institution, Ap_location, Monthly_rent, Service_charge, T_name, T_id, T_location, T_pnumber, T_password, T_email

1nf: T_pnumber is a multivalued attribute

- 2nf: 1. Utility_bill, Picture, Ap_id, Nearby_institution, Ap_location, Monthly_rent, Service_charge
 2. T_name, T_id, T_location, T_pnumber, T_password, Ap_id(fk), TT_conid(fk), T_email

- 3nf: 1. Utility_bill, Picture, Ap_id, Nearby_institution, Ap_location, Monthly_rent, Service_charge
 2. T_name, T_id, T_location, T_password, Ap_id(fk), TT_conid(fk), T_email
 3. T_pnumber, TT_conid

6. Relation: Pay to confirm (Tenant and Apartment)

Unf: Utility_bill, Picture, Ap_id, Nearby_institution, Ap_location, Monthly_rent, Service_charge, T_name, T_id, T_location, T_pnumber, T_password, Total_bill, Payment_id, T_email

1nf: T_pnumber is a multivalued attribute

2nf:1. Utility_bill, Picture, Ap_id, Nearby_institution, Ap_location, Monthly_rent, Service_charge

2. T_name, T_id, T_location, T_pnumber, T_password, Payment_id(fk), Ap_id

3. Total_bill, Payment_id, T_email

3nf: 1. Utility_bill, Picture, Ap_id, Nearby_institution, Ap_location, Monthly_rent, Service_charge

2. T_name, T_id, T_location, T_password, Payment_id(fk), Ap_id, TT_conid(fk), T_email

3. Total_bill, Payment_id

4. T_pnumber, TT_conid

Final Tables:

1. Admin_id, A_name, A_password, L_id(fk), AA_conid(fk), T_id(fk), Ap_id(fk)

2. L_id, L_name, L_email, L_location, L_password, LL_conid(fk)

3. T_id, T_name, T_location, T_password, TT_conid(fk), Payment_id(fk), Ap_id(fk), T_email

4. Utility_bill, Picture, Ap_id, Nearby_institution, Ap_location, Monthly_rent, Service_charge, L_id(fk)

5. A_pnumber, AA_conid

6. L_pnumber, LL_conid

7. T_pnumber, TT_conid

8. Total_bill, Payment_id

Database Schema Creation:

1. SQL command for creating Acontact Table:

```
CREATE TABLE [dbo].[Acontact](
    [A_pnumber] [nvarchar](50) NULL,
    [AA_conid] [int] IDENTITY(3,100) NOT NULL,
    CONSTRAINT [PK_Acontact] PRIMARY KEY CLUSTERED
(
    [AA_conid] ASC
)WITH (PAD_INDEX = OFF, STATISTICS_NORECOMPUTE = OFF, IGNORE_DUP_KEY
= OFF, ALLOW_ROW_LOCKS = ON, ALLOW_PAGE_LOCKS = ON) ON [PRIMARY]
) ON [PRIMARY]
```

2. SQL command to create Admin Table:

```
CREATE TABLE [dbo].[Admin](
    [Admin_id] [int] IDENTITY(1,1) NOT NULL,
    [A_name] [nvarchar](50) NOT NULL,
    [A_password] [nvarchar](50) NOT NULL,
    [L_id] [int] NULL,
    [AA_conid] [int] NULL,
    [T_id] [int] NULL,
    [Ap_id] [int] NULL,
    [A_email] [nvarchar](80) NULL,
    CONSTRAINT [PK_Admin] PRIMARY KEY CLUSTERED
(
    [Admin_id] ASC
)WITH (PAD_INDEX = OFF, STATISTICS_NORECOMPUTE = OFF, IGNORE_DUP_KEY
= OFF, ALLOW_ROW_LOCKS = ON, ALLOW_PAGE_LOCKS = ON) ON [PRIMARY]
) ON [PRIMARY]
```

GO

```
ALTER TABLE [dbo].[Admin] WITH CHECK ADD CONSTRAINT [FK_Admin_Acontact]
FOREIGN KEY([AA_conid])
REFERENCES [dbo].[Acontact] ([AA_conid])
GO
```

```
ALTER TABLE [dbo].[Admin] CHECK CONSTRAINT [FK_Admin_Acontact]
GO
```

```
ALTER TABLE [dbo].[Admin] WITH CHECK ADD CONSTRAINT
[FK_Admin_Apartment] FOREIGN KEY([Ap_id])
REFERENCES [dbo].[Apartment] ([Ap_id])
GO
```

```
ALTER TABLE [dbo].[Admin] CHECK CONSTRAINT [FK_Admin_Apartment]
```

GO

```
ALTER TABLE [dbo].[Admin] WITH CHECK ADD CONSTRAINT [FK_Admin_Landlord]
FOREIGN KEY([L_id])
REFERENCES [dbo].[Landlord] ([L_id])
GO
```

```
ALTER TABLE [dbo].[Admin] CHECK CONSTRAINT [FK_Admin_Landlord]
GO
```

```
ALTER TABLE [dbo].[Admin] WITH CHECK ADD CONSTRAINT [FK_Admin_Tenant]
FOREIGN KEY([T_id])
REFERENCES [dbo].[Tenant] ([T_id])
GO
```

```
ALTER TABLE [dbo].[Admin] CHECK CONSTRAINT [FK_Admin_Tenant]
GO
```

3. SQL command to create

```
CREATE TABLE [dbo].[Apartment](
    [Utility_bill] [float] NOT NULL,
    [Picture] [image] NULL,
    [Ap_id] [int] IDENTITY(1,100) NOT NULL,
    [Nearby_institution] [varchar](100) NOT NULL,
    [Ap_location] [varchar](100) NOT NULL,
    [Monthly_rent] [float] NOT NULL,
    [Service_Charge] [float] NOT NULL,
    [L_id] [int] NULL,
    CONSTRAINT [PK_Apartment] PRIMARY KEY CLUSTERED
(
    [Ap_id] ASC
)WITH (PAD_INDEX = OFF, STATISTICS_NORECOMPUTE = OFF, IGNORE_DUP_KEY
= OFF, ALLOW_ROW_LOCKS = ON, ALLOW_PAGE_LOCKS = ON) ON [PRIMARY]
) ON [PRIMARY] TEXTIMAGE_ON [PRIMARY]
```

GO

```
SET ANSI_PADDING OFF
GO
```

```
ALTER TABLE [dbo].[Apartment] WITH CHECK ADD CONSTRAINT
[FK_Apartment_Landlord] FOREIGN KEY([L_id])
REFERENCES [dbo].[Landlord] ([L_id])
GO
```

```
ALTER TABLE [dbo].[Apartment] CHECK CONSTRAINT [FK_Apartment_Landlord]
```

GO

4. SQL command to create Landlord Table:

```
CREATE TABLE [dbo].[Landlord](
    [L_name] [nvarchar](50) NOT NULL,
    [L_id] [int] IDENTITY(3,100) NOT NULL,
    [L_email] [nvarchar](50) NOT NULL,
    [L_location] [nvarchar](100) NOT NULL,
    [L_password] [nvarchar](50) NOT NULL,
    [LL_conid] [int] NULL,
    [L_dob] [nvarchar](50) NULL,
    [L_nid] [numeric](18, 0) NULL,
    CONSTRAINT [PK_Landlord] PRIMARY KEY CLUSTERED
(
    [L_id] ASC
)WITH (PAD_INDEX = OFF, STATISTICS_NORECOMPUTE = OFF, IGNORE_DUP_KEY
= OFF, ALLOW_ROW_LOCKS = ON, ALLOW_PAGE_LOCKS = ON) ON [PRIMARY]
) ON [PRIMARY]
```

GO

```
ALTER TABLE [dbo].[Landlord] WITH CHECK ADD CONSTRAINT
[FK_Landlord_Landlord] FOREIGN KEY([L_id])
REFERENCES [dbo].[Landlord] ([L_id])
GO
```

```
ALTER TABLE [dbo].[Landlord] CHECK CONSTRAINT [FK_Landlord_Landlord]
GO
```

```
ALTER TABLE [dbo].[Landlord] WITH CHECK ADD CONSTRAINT
[FK_Landlord_Lcontact] FOREIGN KEY([LL_conid])
REFERENCES [dbo].[Lcontact] ([LL_conid])
GO
```

```
ALTER TABLE [dbo].[Landlord] CHECK CONSTRAINT [FK_Landlord_Lcontact]
GO
```

5. SQL command to create Lcontact Table:

```
CREATE TABLE [dbo].[Lcontact](
    [L_pnumber] [varchar](13) NULL,
    [LL_conid] [int] IDENTITY(2,200) NOT NULL,
    CONSTRAINT [PK_Lcontact] PRIMARY KEY CLUSTERED
(
    [LL_conid] ASC
)WITH (PAD_INDEX = OFF, STATISTICS_NORECOMPUTE = OFF, IGNORE_DUP_KEY
= OFF, ALLOW_ROW_LOCKS = ON, ALLOW_PAGE_LOCKS = ON) ON [PRIMARY]
```

```
) ON [PRIMARY]
```

```
GO
```

```
SET ANSI_PADDING OFF
```

```
GO
```

6. SQL command to create Payment Table:

```
CREATE TABLE [dbo].[Payment](
    [Total_bill] [float] NOT NULL,
    [Payment_id] [int] IDENTITY(1001,1) NOT NULL,
    CONSTRAINT [PK_Payment] PRIMARY KEY CLUSTERED
(
    [Payment_id] ASC
)WITH (PAD_INDEX = OFF, STATISTICS_NORECOMPUTE = OFF, IGNORE_DUP_KEY
= OFF, ALLOW_ROW_LOCKS = ON, ALLOW_PAGE_LOCKS = ON) ON [PRIMARY]
) ON [PRIMARY]
```

```
GO
```

7. SQL command to create Tcontact

```
CREATE TABLE [dbo].[Tcontact](
    [T_pnumber] [varchar](11) NULL,
    [TT_conid] [int] IDENTITY(100,3) NOT NULL,
    CONSTRAINT [PK_Tcontact] PRIMARY KEY CLUSTERED
(
    [TT_conid] ASC
)WITH (PAD_INDEX = OFF, STATISTICS_NORECOMPUTE = OFF, IGNORE_DUP_KEY
= OFF, ALLOW_ROW_LOCKS = ON, ALLOW_PAGE_LOCKS = ON) ON [PRIMARY]
) ON [PRIMARY]
```

```
GO
```

```
SET ANSI_PADDING OFF
```

```
GO
```

8. SQL command to create Tenant Table:

```
CREATE TABLE [dbo].[Tenant](
    [T_id] [int] IDENTITY(1,1) NOT NULL,
    [T_name] [nvarchar](50) NOT NULL,
    [T_location] [nvarchar](100) NOT NULL,
    [T_password] [nvarchar](50) NOT NULL,
    [TT_conid] [int] NULL,
    [Payment_id] [int] NULL,
    [Ap_id] [int] NULL,
```

```
[T_email] [nchar](60) NULL,  
[T_dob] [nvarchar](50) NULL,  
[T_nid] [numeric](18, 0) NULL,  
CONSTRAINT [PK_Tenant] PRIMARY KEY CLUSTERED  
(  
    [T_id] ASC  
) WITH (PAD_INDEX = OFF, STATISTICS_NORECOMPUTE = OFF, IGNORE_DUP_KEY  
= OFF, ALLOW_ROW_LOCKS = ON, ALLOW_PAGE_LOCKS = ON) ON [PRIMARY]  
) ON [PRIMARY]
```

GO

```
ALTER TABLE [dbo].[Tenant] WITH CHECK ADD CONSTRAINT  
[FK_Tenant_Apartment] FOREIGN KEY([Ap_id])  
REFERENCES [dbo].[Apartment] ([Ap_id])  
GO
```

```
ALTER TABLE [dbo].[Tenant] CHECK CONSTRAINT [FK_Tenant_Apartment]  
GO
```

```
ALTER TABLE [dbo].[Tenant] WITH CHECK ADD CONSTRAINT [FK_Tenant_Payment]  
FOREIGN KEY([Payment_id])  
REFERENCES [dbo].[Payment] ([Payment_id])  
GO
```

```
ALTER TABLE [dbo].[Tenant] CHECK CONSTRAINT [FK_Tenant_Payment]  
GO
```

```
ALTER TABLE [dbo].[Tenant] WITH CHECK ADD CONSTRAINT [FK_Tenant_Tcontact]  
FOREIGN KEY([TT_conid])  
REFERENCES [dbo].[Tcontact] ([TT_conid])  
GO
```

```
ALTER TABLE [dbo].[Tenant] CHECK CONSTRAINT [FK_Tenant_Tcontact]  
GO
```

All Tables:

Admin Table:

```
SELECT TOP 1000 [Admin_id]
,[A_name]
,[A_password]
,[L_id]
,[AA_conid]
,[T_id]
,[Ap_id]
,[A_email]
FROM [EasyRent].[dbo].[Admin]
```

	Admin_id	A_name	A_passw...	L_id	AA_co...	T_id	Ap_id	A_email
1	1	Fardin Ahamed	1234	NULL	103	NULL	NULL	fardin@gmail.com
2	2	admin	admin	NULL	203	NULL	NULL	admin
3	3	Juthi	1234	NULL	303	NULL	NULL	juthi
4	6	Nava	1234	NULL	403	NULL	NULL	nava
5	7	Ayon	1234	NULL	103	NULL	NULL	ayon
6	8	Fardin	1234	NULL	303	NULL	NULL	fardin

Admin Phone Number Table:

```
SELECT TOP 1000 [A_pnumber]
,[AA_conid]
FROM [EasyRent].[dbo].[Acontact]
```

	A_pnum...	AA_co...
1	15888222	103
2	12225422	203
3	22254222	303
4	22245587	403
5	12548822	503

Tenant Table:

```
SELECT TOP 1000 [T_id]
, [T_name]
, [T_location]
, [T_password]
, [TT_conid]
, [Payment_id]
, [Ap_id]
, [T_email]
, [T_dob]
, [T_nid]
FROM [EasyRent].[dbo].[Tenant]
```

	T_id	T_name	T_location	T_passw...	TT_co...	Payment...	Ap_id	T_email	T_dob	T_nid
1	12341256	Md Fardin Ahamed	Matikata, Dhaka Cantonment , Dhaka	1234	172	1006	2201	fardin@gmail.com	Jan 23 2001 4:17AM	65637575
2	12341257	Jannatul Islam Juthi	Kuril, Kuratoli, Dhaka	1234	175	NULL	NULL	juthi@gmail.com	NULL	NULL
3	12341258	Nava	Bashundhara R/A , Dhaka	1234	178	NULL	NULL	nava@gmail.com	Jan 23 2025 4:30AM	12345
4	12341259	Fardin	Dhaka Cantonment	1234	181	NULL	NULL	fardin@gmail.com	NULL	NULL
5	12341260	Ayon	Dhanmondi	1234	184	NULL	NULL	ayon@gmail.com	NULL	NULL

Tenant Contact Table:

```
SELECT TOP 1000 [T_pnumber]
, [TT_conid]
FROM [EasyRent].[dbo].[Tcontact]
```

	T_pnumber	TT_co...
1	01753489499	172
2	01234567891	175
3	12345678932	178
4	01111111111	181
5	03333333333	184

Landlord Table:

```
SELECT TOP 1000 [L_name]
, [L_id]
, [L_email]
, [L_location]
, [L_password]
, [LL_conid]
, [L_dob]
, [L_nid]
FROM [EasyRent].[dbo].[Landlord]
```

	L_name	L_id	L_email	L_location	L_passw...	LL_co...	L_dob	L_nid
1	Jannatul Islam	1203	jannatul@gmail.com	Kuril,Kuatoli	1234	2202	Jan 23 2025 4:23AM	123456789
2	Sadman Sakib	1303	sadman@gmail.com	Baffodril , Ashulia	1234	2402	NULL	NULL
3	Nava	1403	nava@gmail.com	Dhaka , Mirpur	1234	2602	NULL	NULL
4	Ayon	1503	ayon@gmail.com	Azompur	1234	2802	NULL	NULL
5	Fardin	1603	fardin@gmail.com	Shoinik Club ,Dhaka Cantt	1234	3002	Jan 23 2025 4:50AM	1254

Landlord Contact Table:

```
SELECT TOP 1000 [L_pnumber]
,[LL_conid]
FROM [EasyRent].[dbo].[Lcontact]
```

	L_pnumber	LL_co...
1	12345678912	2202
2	01548788885	2402
3	02222222222	2602
4	04444444444	2802
5	12345678999	3002

Apartment Table:

```
SELECT TOP 1000 [Utility_bill]
,[Picture]
,[Ap_id]
,[Nearby_institution]
,[Ap_location]
,[Monthly_rent]
,[Service_Charge]
,[L_id]
FROM [EasyRent].[dbo].[Apartment]
```

	Utility_bill	Picture	Ap_id	Nearby_institut...	Ap_location	Monthly_r...	Service_Char...	L_id
1	1500	0xFFD8FFE000104A464946000101010000000000FFDB00...	1701	Aiub	Kuril, Dhaka	25000	500	1203
2	500	0xFFD8FFE000104A464946000102010000000000FFDB00...	1801	Nsu	Bashundhara R/A , Block 6 ,Dhaka	8000	200	1203
3	1000	0xFFD8FFE000104A464946000101010000000000FFE201...	1901	Du	Azompur, New market	10000	400	1503
4	1500	0xFFD8FFE000104A464946000101010000000000FFDB00...	2001	UIU	NOtun Bazar Dhaka	23000	500	1503
5	800	0xFFD8FFE000104A464946000101010000000000FFDB00...	2101	Bup	Mirpur 12, Near Metro Station	5000	300	1603
6	1500	0xFFD8FFE000104A464946000101010000000000FFDB00...	2201	Aiub	Kuril Kuratoli(Girls Only)	15000	500	1603
7	600	0xFFD8FFE000104A464946000101010000000000FFDB00...	2301	Aiub	Bashundha R/A(Boys Hostel)	8000	400	1603
8	1250	0xFFD8FFE000104A464946000102010000000000FFDB00...	2401	Nsu, lub , Aiub	Kuratoli	8000	350	1603

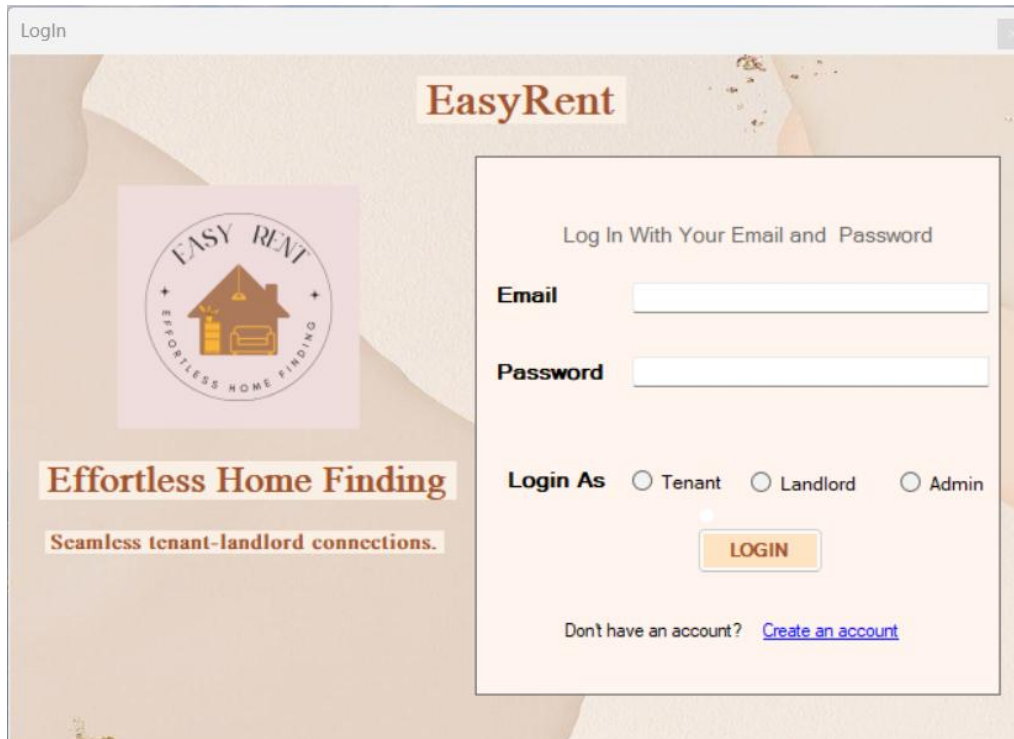
Payment Table:

```
SELECT TOP 1000 [Total_bill]
,[Payment_id]
FROM [EasyRent].[dbo].[Payment]
```

	Total_...	Payment...
1	52000	1004
2	17600	1005
3	32000	1006

Screenshots of the Application:

1. A user will first find the login page:



Login

EasyRent

Effortless Home Finding
Seamless tenant-landlord connections.

Log In With Your Email and Password

Email

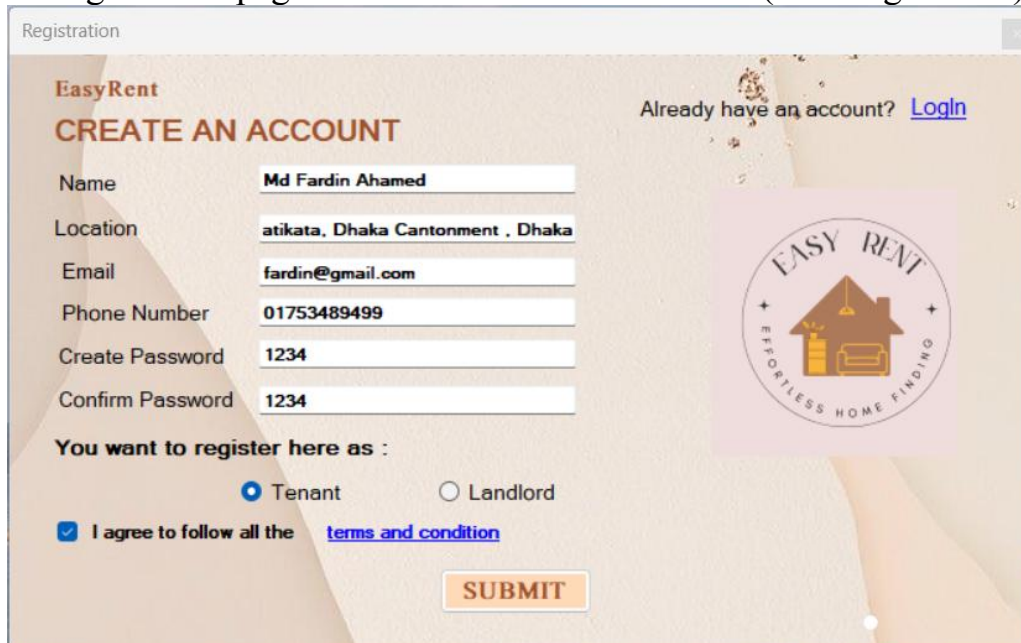
Password

Login As ☐ Tenant ☐ Landlord ☐ Admin

LOGIN

Don't have an account? [Create an account](#)

2. Registration page for the 'Tenant and Landlord'(Creating Profile)



Registration

EasyRent
CREATE AN ACCOUNT

Already have an account? [Login](#)

Name

Location

Email

Phone Number

Create Password

Confirm Password

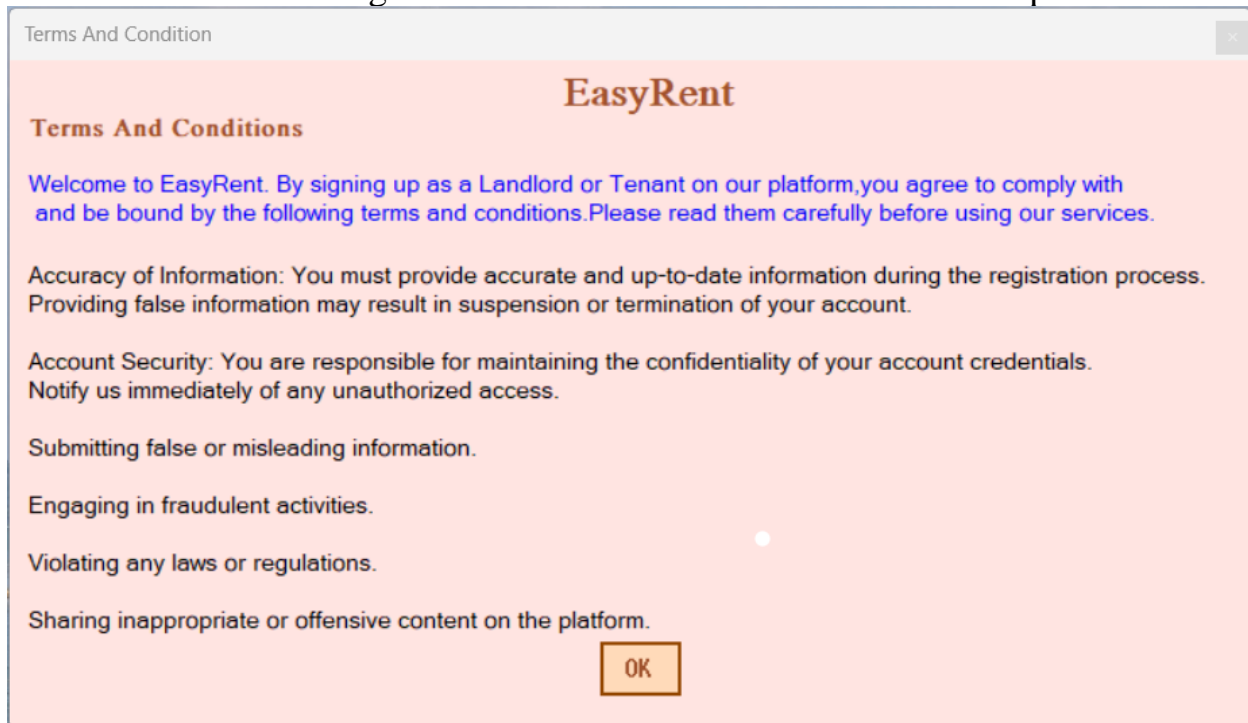
You want to register here as :

☒ Tenant ☐ Landlord

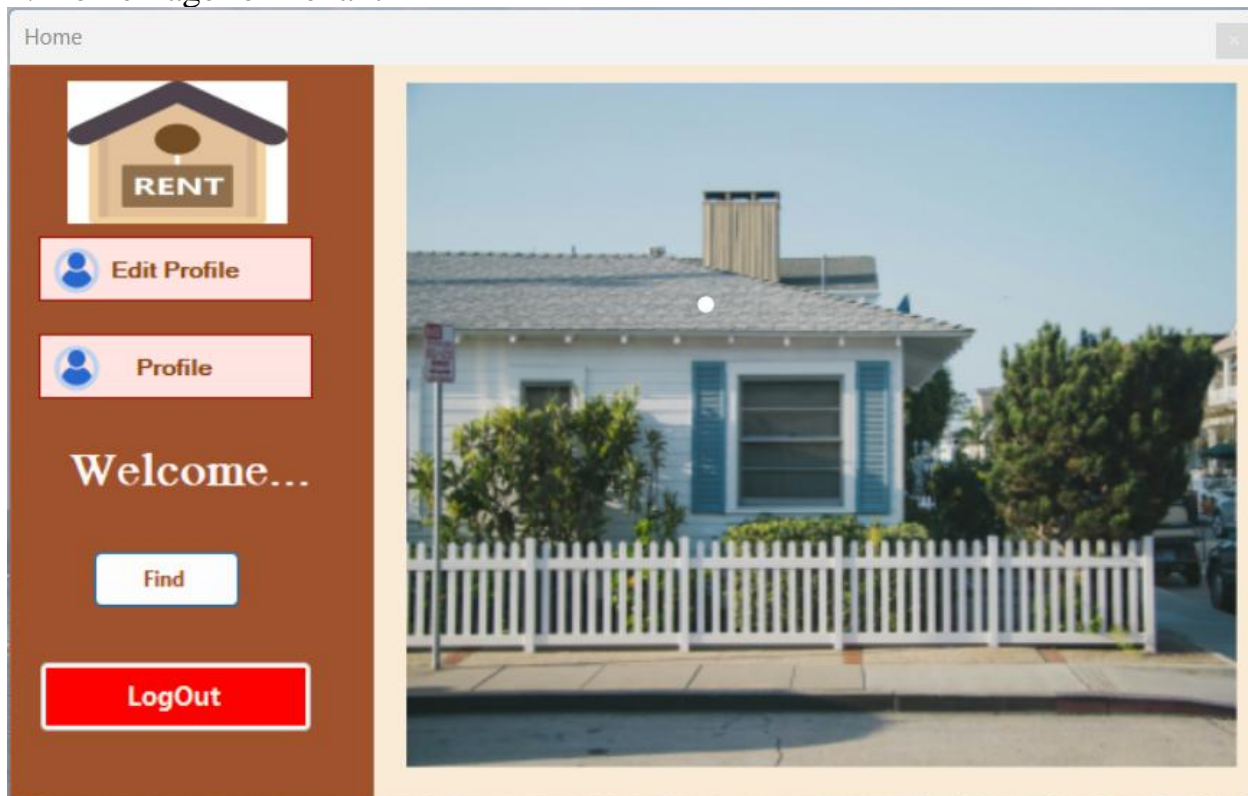
☒ I agree to follow all the [terms and condition](#)

SUBMIT

3. A user must need to agree with the terms and conditions to create profile



4. Home Page for Tenant




5. Editing Profile

Profile

EasyRent

Tenant Profile

[Back](#)

Name	Md Fardin Ahamed
ID	12341256
Location	Matikata, Dhaka Cantonment , Dhaka
Email	fardin@gmail.com
Date Of Birth	Tuesday , January 23, 2001 
NID	65637575

[Update](#) [Delete](#)

6.View Profile

Profile

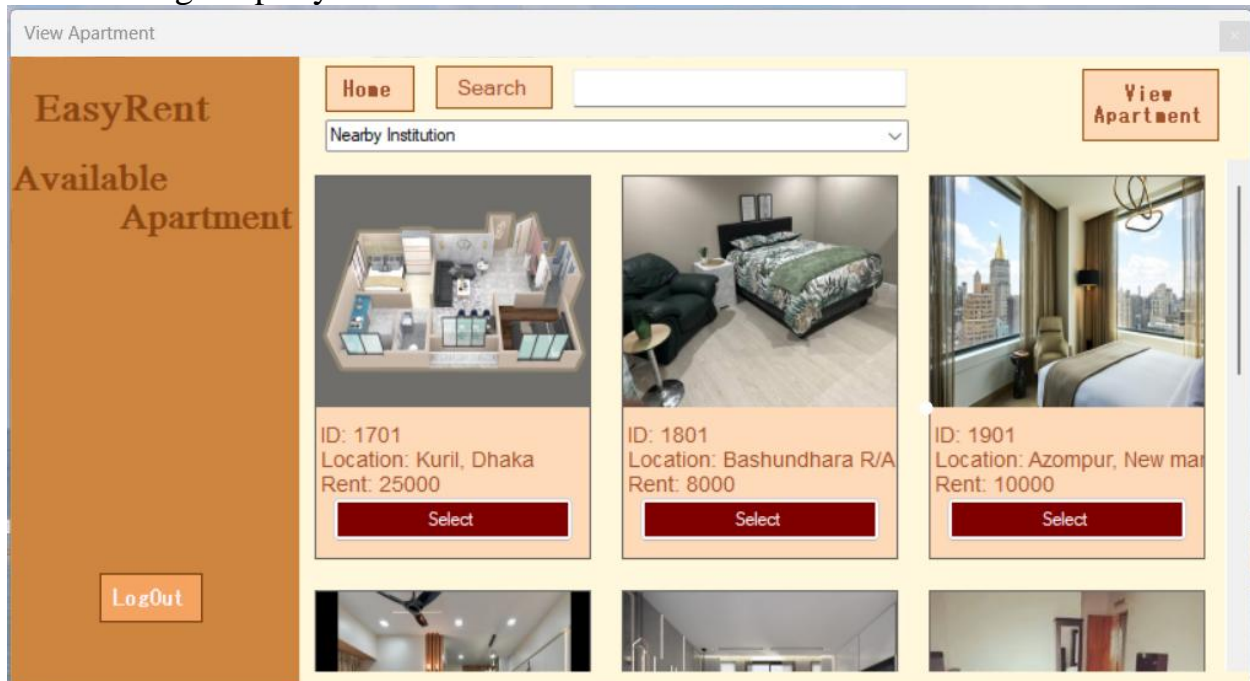
EasyRent

Tenant Profile

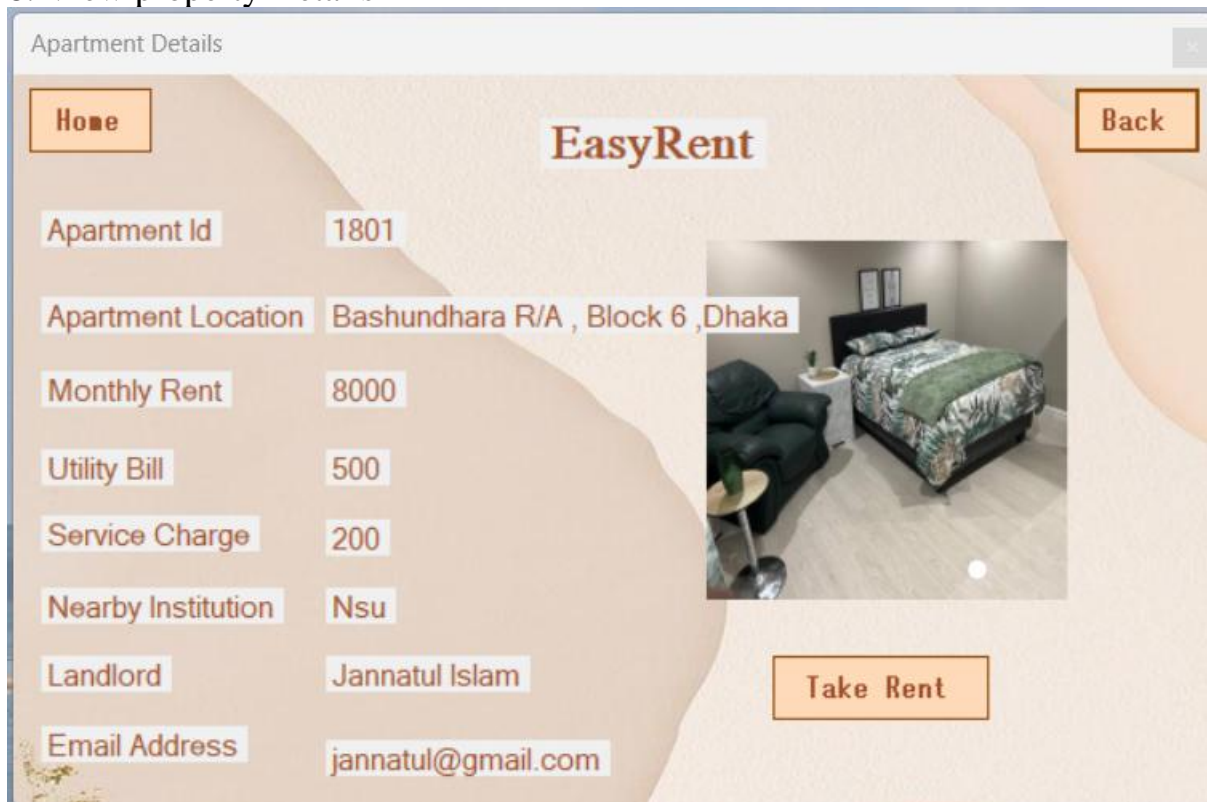
[Back](#)

Name	Md Fardin Ahamed
ID	12341256
Location	Matikata, Dhaka Cantonment , Dhaka
Email	fardin@gmail.com
Date Of Birth	Jan 23 2001 4:17AM
NID	65637575

7. Searching Property



8. View property Details



9. Taking rent

EasyRent Payment

Print

Advance Rent	16000
Service Charge	200
Utility Bill	500
Total Bill	16700
Reference Number	12341256


Pay Via
☐ bka**sh**
☐ Nagad
☐ Card

Close


Pay

10.Payment Slip

EasyRent Purchase Receipt



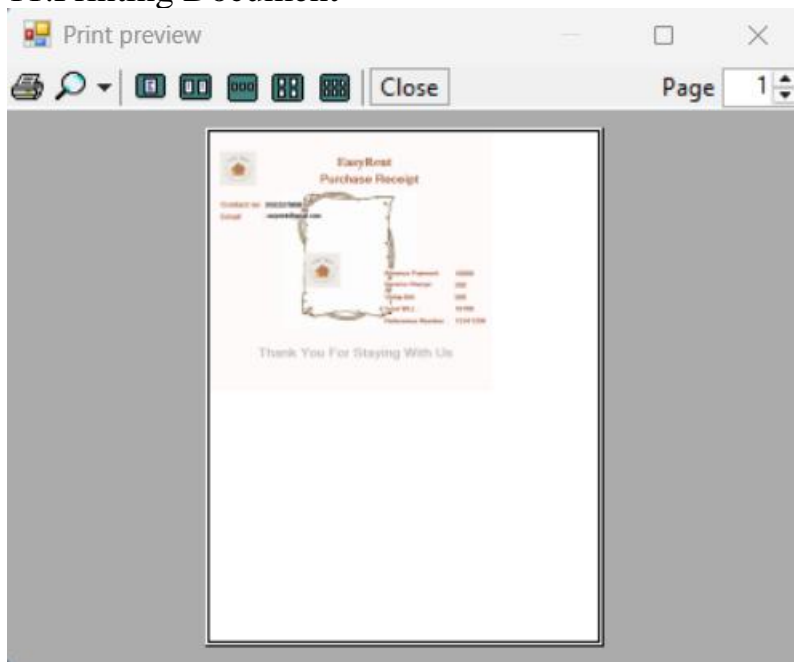
Contact no : 11823279890
Email : easyrent@gmail.com



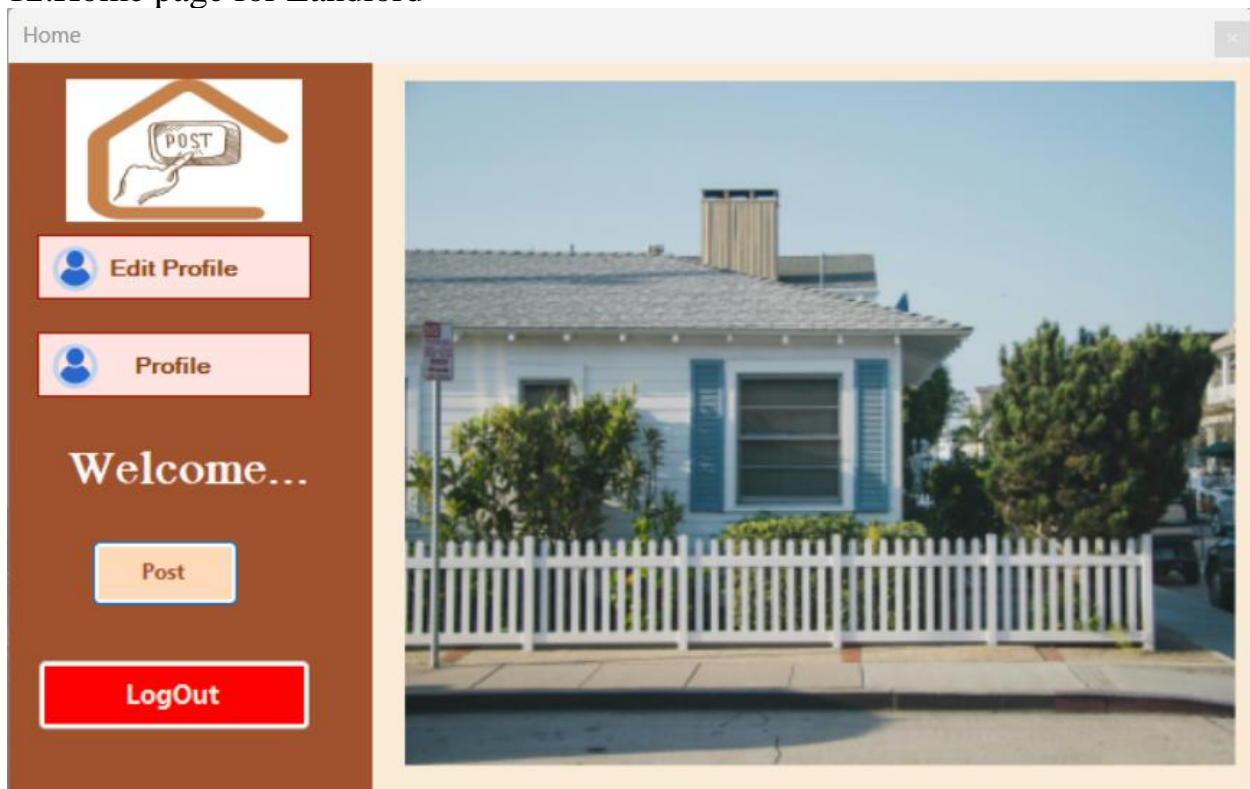
Advance Payment: 16000
Service Charge: 200
Utility Bill: 500
Total BILL : 16700
Reference Number : 12341256

Thank You For Staying With Us

11. Printing Document




12. Home page for Landlord



13.Posting Apartment

Post Apartment



EasyRent

Apartment Information

[Home](#)

Apartment Type

☐ Small(1BHK)
 ☒ Family(2/3BHK)
 ☐ Bachelor(Seat)
 ☐ Others


Apartment Location

Nearby Institution

Monthly Rent

Utility Bill

Service Charge



[Upload](#)

[Post](#)

14.Apartment Table

Apartment Table

EasyRent

Welcome Admin

[Tenant](#)

[Landlord](#)






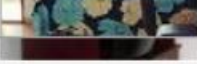

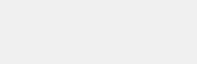
[Dashboard](#)

Apartments

[Search](#)

[View Apartment](#)

[LogOut](#)

	Utility_bill	Picture	Ap_id	Nearby_inst
▶	1500		1701	Aiub
	500		1801	Nsu
	1000		1901	Du
	1500		2001	UIU
	800		2101	Bup
	1500		2201	Aiub
	600		2301	Aiub
	1250		2401	Nsu

[Add](#)

15. Tenant Table:

Tenant Table

EasyRent

Tenant

LogOut

Search

View Profile

	T_id	T_name	T_location	T_password	T
▶	12341256	Md Fardin Ahamed	Matikata, Dhaka ...	1234	17
	12341257	Jannatul Islam Juthi	Kuril, Kuratoli, Dh...	1234	17
	12341258	Nava	Bashundhara R/...	1234	17
	12341259	Fardin	Dhaka Cantonment	1234	18
	12341260	Ayon	Dhanmondi	1234	18
*					

Back

16. Landlord Table:

LandLord Table

EasyRent

LandLord

LogOut

Search

Search

View Profile

	L_name	L_id	L_email	L_location	L_password	LL_d
▶	Jannatul Islam	1203	jannatul@gmail.c...	Kuril,Kuatoli	1234	2202
	Sadman Sakib	1303	sadman@gmail.c...	Baffodril , Ashulia	1234	2402
	Nava	1403	nava@gmail.com	Dhaka , Mirpur	1234	2602
	Ayon	1503	ayon@gmail.com	Azompur	1234	2802
	Fardin	1603	fardin@gmail.com	Shoinik Club ,Dh...	1234	3002
*						

Back

17.Admin Dashboard:

