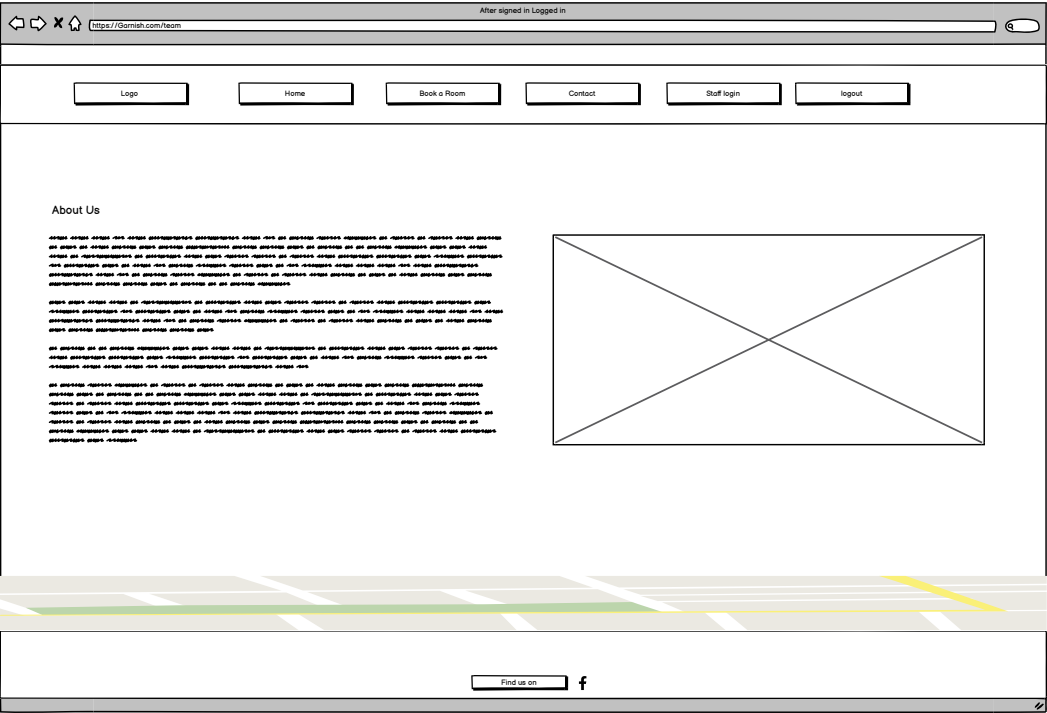
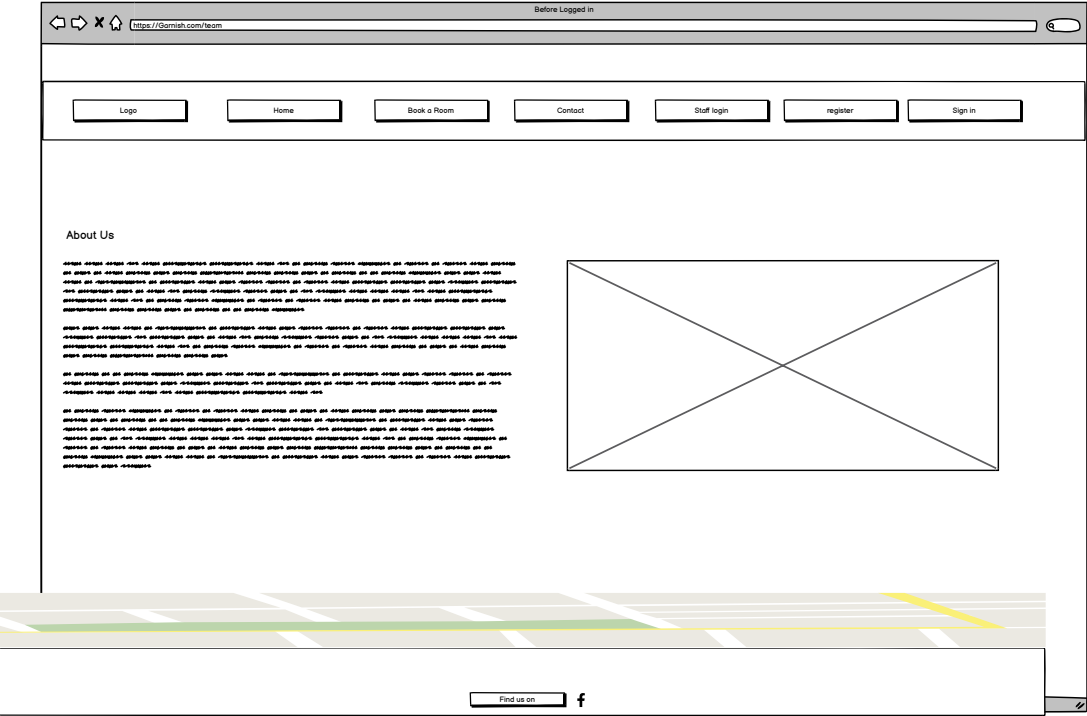
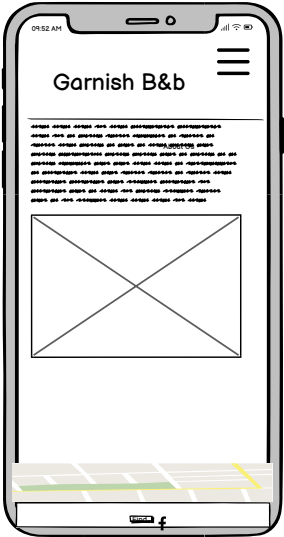
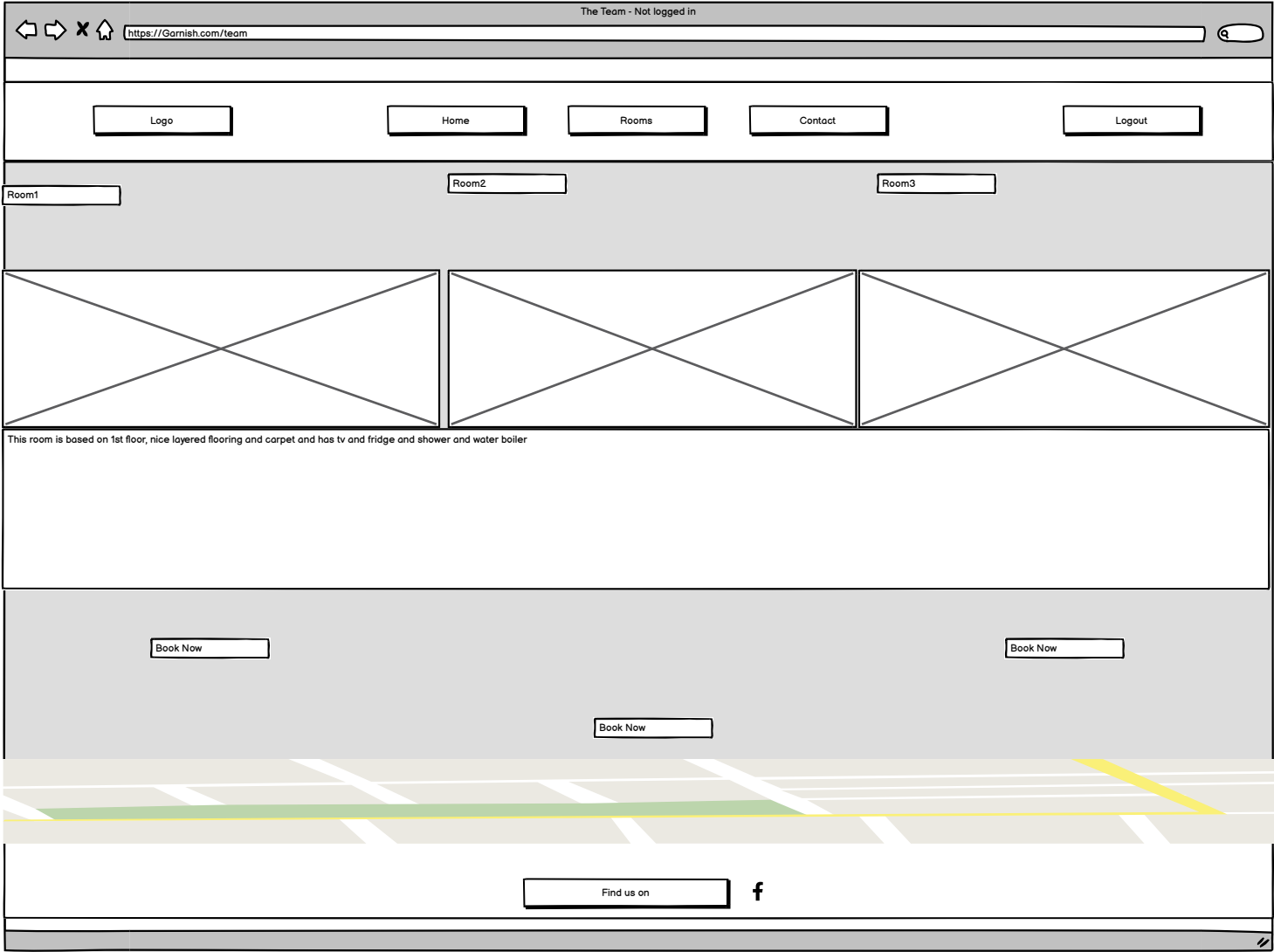
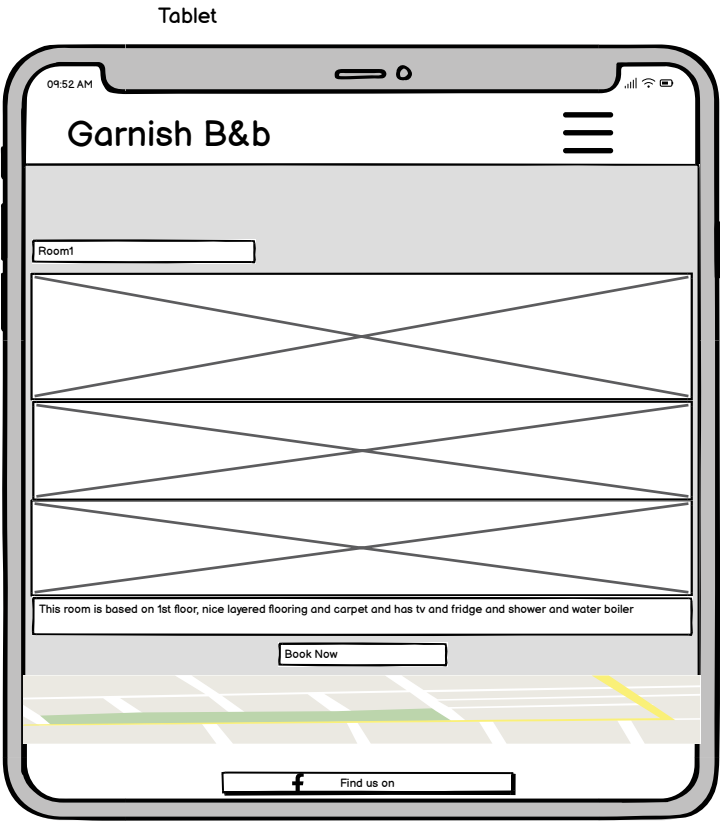
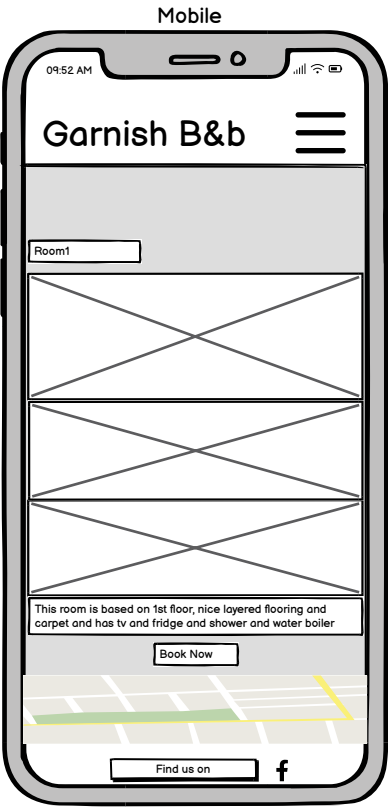
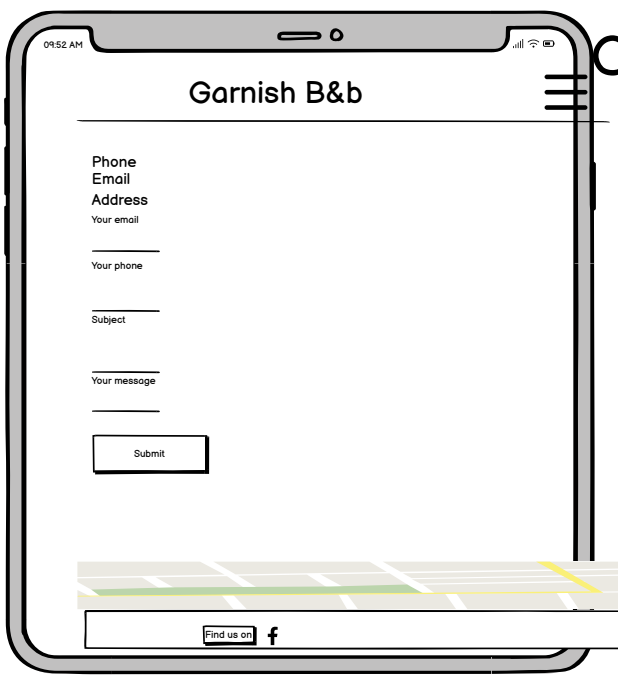
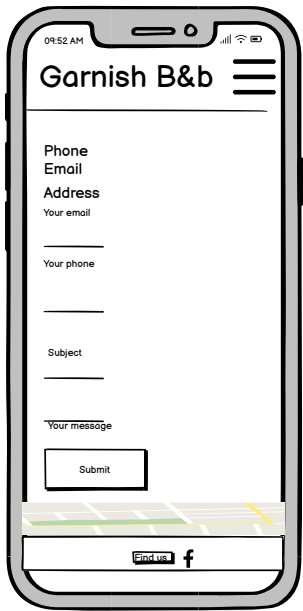


Home Page



Rooms Page After user signed in

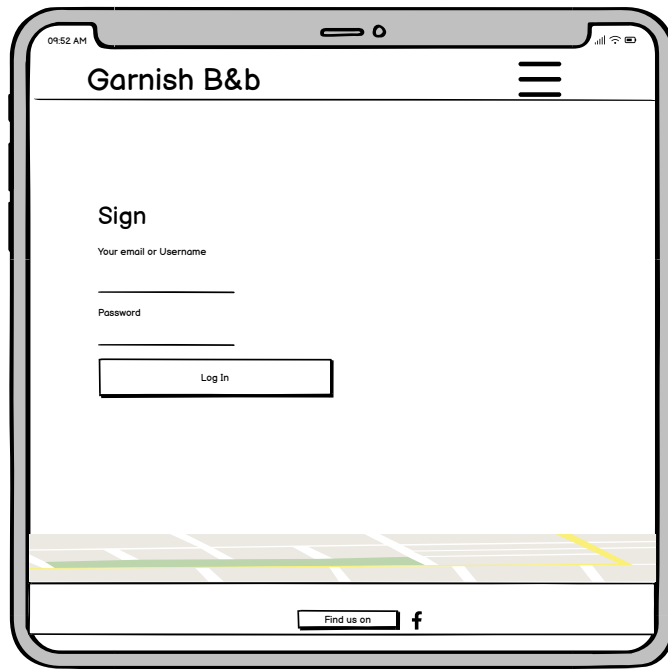


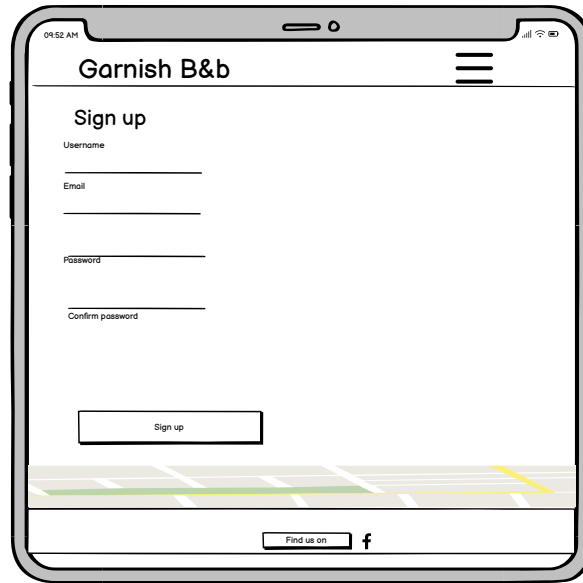
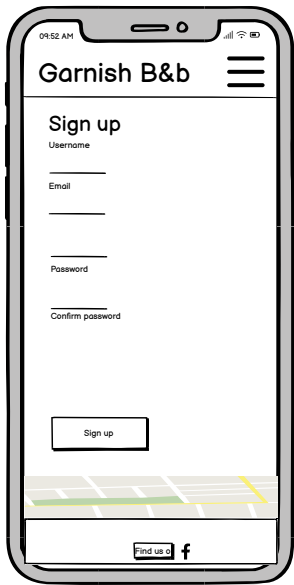


Contact Page after user signed in



Sign In





Registration



User Django User Model	
Email	CharField
Password	CharField

User profile	
FirstName	CharField
Email	CharField
user ID	OneToOneField

Booking	
user ID	ForeignKey
Room	ForeignKey
Check_in_date	DateField
Check_out_date	DateField
Status	CharField
Created on	Datetimefield

Contact	
Message	TextField
Email	EmailField()
Phone	CharField
Address	CharField
user ID	ForeignKey
Created on	Datetimefield
FirstName	CharField

Room	
Room_type	CharField
Capacity	Integer field
Bed	Integerfield
User	Foreign key

roomavailability	
Date	Integer field
Available	Char field
room	Foreign key

User:

Fields: (built-in Django User model)
Contact:

Fields:
user (ForeignKey to User)
name
email
phone_number
address
message
created_on
Room:

Fields:
room_type
bed
capacity
number
Booking:

Fields:
room (ForeignKey to Room)
user (ForeignKey to User)
check_in_date
check_out_date
status
created_on
RoomAvailability:

Fields:
room (ForeignKey to Room)
date
available

```
hotel_booking_project/
├── hotel_booking/           <-- Django project folder
│   ├── __init__.py
│   ├── settings.py         <-- Project settings
│   ├── urls.py             <-- URL routing for the entire project
│   ├── wsgi.py             <-- WSGI configuration for deployment
│   └── ...
├── home/                  <-- Django app for home page
│   ├── migrations/         <-- Database migrations
│   ├── __init__.py
│   ├── admin.py
│   ├── apps.py
│   ├── models.py           <-- Models for home page content (if needed)
│   ├── tests.py
│   ├── urls.py             <-- URL routing for home app
│   └── views.py            <-- Views for home page
├── room/                  <-- Django app for room page and booking
│   ├── migrations/         <-- Database migrations
│   ├── __init__.py
│   ├── admin.py
│   ├── apps.py
│   ├── models.py           <-- Models for rooms and bookings
│   ├── tests.py
│   ├── urls.py             <-- URL routing for room app
│   └── views.py            <-- Views for room page and booking
├── contact/               <-- Django app for contact page
│   ├── migrations/         <-- Database migrations
│   ├── __init__.py
│   ├── admin.py
│   ├── apps.py
│   ├── models.py           <-- Models for contact page content (if needed)
│   ├── tests.py
│   ├── urls.py             <-- URL routing for contact app
│   └── views.py            <-- Views for contact page
├── accounts/              <-- Django app for user authentication and registration
│   ├── migrations/         <-- Database migrations
│   ├── __init__.py
│   ├── admin.py
│   ├── apps.py
│   ├── forms.py            <-- Forms for user authentication and registration
│   ├── models.py           <-- Custom user model (if needed)
│   ├── tests.py
│   ├── urls.py             <-- URL routing for accounts app
│   └── views.py            <-- Views for user authentication and registration
├── templates/              <-- HTML templates for rendering pages
│   ├── base.html           <-- Base template with common structure (header, footer)
│   ├── home.html           <-- Template for home page
│   ├── room.html           <-- Template for room page
│   ├── booking.html        <-- Template for booking
│   ├── contact.html        <-- Template for contact page
│   ├── signup.html         <-- Template for user registration
│   ├── login.html          <-- Template for user login
│   └── ...
├── static/                 <-- Static files (CSS, JavaScript)
│   ├── css/
│   ├── js/
│   └── ...
├── media/                  <-- Media files (uploaded user avatars, etc.)
│   └── ...
└── manage.py               <-- Django's command-line utility
```