

Internship Report and Documentation

Tech Stack:

- Frontend: HTML, CSS, Bootstrap
- Backend: Nodejs with Express
- Database: MongoDB Atlas
- Authentication: JWT
- Password Encryption: bcrypt

ATLAS URL

<mongodb+srv://gharpayywebsite:Azad1234@cluster0.ij5yv.mongodb.net/gharpayy?retryWrites=true&w=majority&appName=Cluster0>

Folder Structure for Gharpayy.in

- Adminpages
 - css
 - fonts
 - js
 - libs
 - html files
- Controllers
 - listingController
 - userController
- Middlewares
- Models
 - Enquiry.js
 - Listing.js
 - User.js
- Public : contains user side page code
 - css
 - fonts
 - gurugram
 - images
 - img
 - js
 - video
 - webfonts
 - html files
- Routes
- Uploads : contains images uploaded in admin side forms
- .env
- Server.js

ADMIN SIDE

➤ How to access

- Url : <https://admin.gharpayy.in/admin>
- Credentials : gharpayywebsite@gmail.com , abc123
- Password can be changed by going to profile page in admin portal

➤ Features

- Authentication
- Dashboard
- Add a new Listing
- Update a listing
- Disable / enable listings
- Admin Profile page
- Reset Password

➤ Files and description

Page	File Name	JS logic for backend
Admin Dashboard	admin-index.html	allListing.js
Login Page	login.html	Inside html file
Add a new Listing	addListing.html	addListing.js
See all Listings	allListings.html	fetchListings.js
Update Listing	invoice.html	updateListing.js
Profile Page	profile-setting.html	Inside html file
Reset Password	reset-password.html	Inside html file
Logout functionality	All files	logout.js

DATABASE SCHEMA

Can be found in models folder

- Listings
- Users

Listings Schema Fields

name (String, required)

- Name of the listing (e.g., "Ace Girls, Koramangala").

location (String, required)

- Physical address or city of the property.

description (String)

- A short description about the property and its offerings.

photos ([String])

- Array of image URLs or filenames for the listing's images.

status (String, enum: ['open', 'not_open'], default: 'open')

- Indicates whether the listing is currently available to users.

openDate (String, default: 'NA')

- Opening date of the listing (used when status = 'not_open').

gender (String, enum: ['M', 'F', 'Coed'], required)

- Type of tenants the property is meant for:

propType (String, enum: ['ADVANTAGE', 'BASIC PLUS', 'CLASSICS', 'LUXE MAX'], required)

- Category/tier of the property (helps in filtering/listing types).

amenities (Object)

- Various groups of amenities offered by the property:

kitchenEssentials: e.g., microwave, fridge

utilities: e.g., Wi-Fi, geyser

comfort: e.g., AC, mattress

facilities: e.g., laundry, gym

security: e.g., CCTV, guard

additional: e.g., house help, entertainment

disabled (Boolean, default: false)

➤ Flag to soft-delete or disable the listing from being shown.

createdAt (Date, default: Date.now)

➤ Timestamp when the listing was created.

User Schema

name (String, required)

➤ Full name of the user (admin).

email (String, required, unique)

➤ Email address used for login.

password (String, required)

➤ Hashed password of the user

adminType (String, enum: ['super', 'regular'], required)

➤ Defines the level of admin access:

super → Full access to all features (possibly manage users too).

regular → Limited access (maybe can't manage other admins)

BACKEND API ENDPOINTS

GET	api/listings/	Get all listings
GET	api/listings/enabled	Get all enabled listings
GET	api/listings/stats	Get stats for dashboard
POST	api/listings/	Add new listing
GET	api/listings/:id	Edit a listing
PUT	api/listings/:id	Update a listing
PUT	api/listings/:id/disable	Disable a listing
PUT	api/listings/:id/enable	Enable a listing
POST	api/listings/upload-photo	Upload photos for listing
DELETE	api/listings/delete-photo	Delete photos for listing

POST	api/users/login	User Login
GET	api/users/profile/:id	Get Profile Information
POST	api/users/reset-password	Reset password
POST	api/users/logout	Logout
POST	api/users/verify-password	Verify Password

PHOTO UPLOAD AND MANAGEMENT

Middleware Used: Multer

Max File Size allowed (per photo) : 5MB

Accepted Formats: only jpeg, jpg, and png formats

Storage: Photos are stored in 'Uploads' folder

Filename: unique filenames (timestamp + original name)

Code/ Logic in folder: backend/routes/listingroutes.js

Upload Endpoint

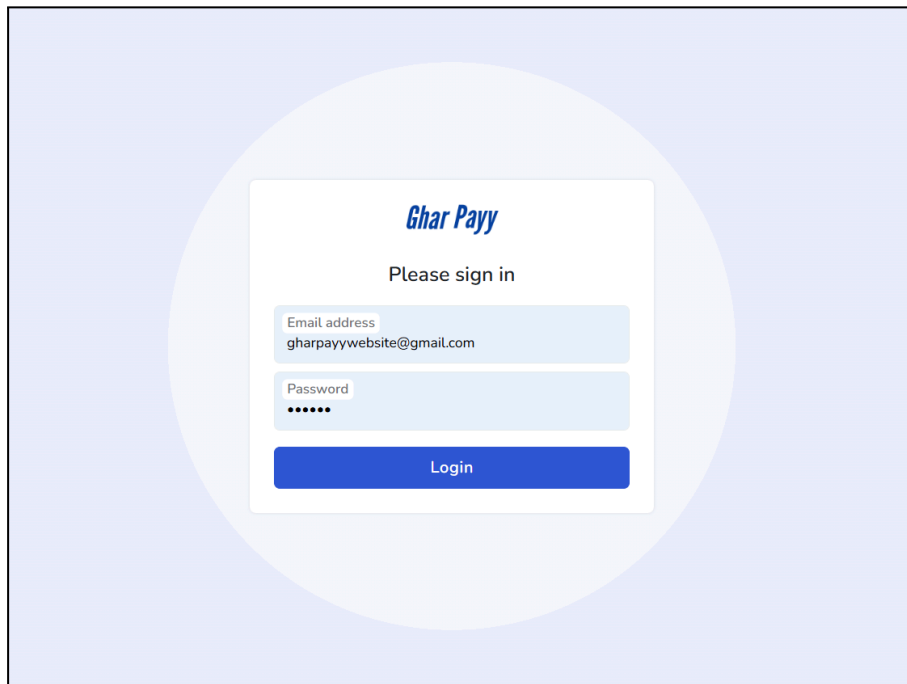
- Route: POST api/listings/upload-photo
- Middleware: upload.single('photo')
- Response:
 - On success: { photoPath: "/uploads/filename.jpg" }
 - On failure: { error: "No photo uploaded" } or file type error.

Delete Photo Endpoint

- Route: DELETE api/listings/delete-photo
- Body Parameter: { "photoPath": "/uploads/filename.jpg" }
- Response:
 - On success: { success: true, message: "File deleted successfully" }
 - On failure: { success: false, message: "Failed to delete file" }

SCREENSHOTS OF ADMIN SIDE PAGES

1. Login Page

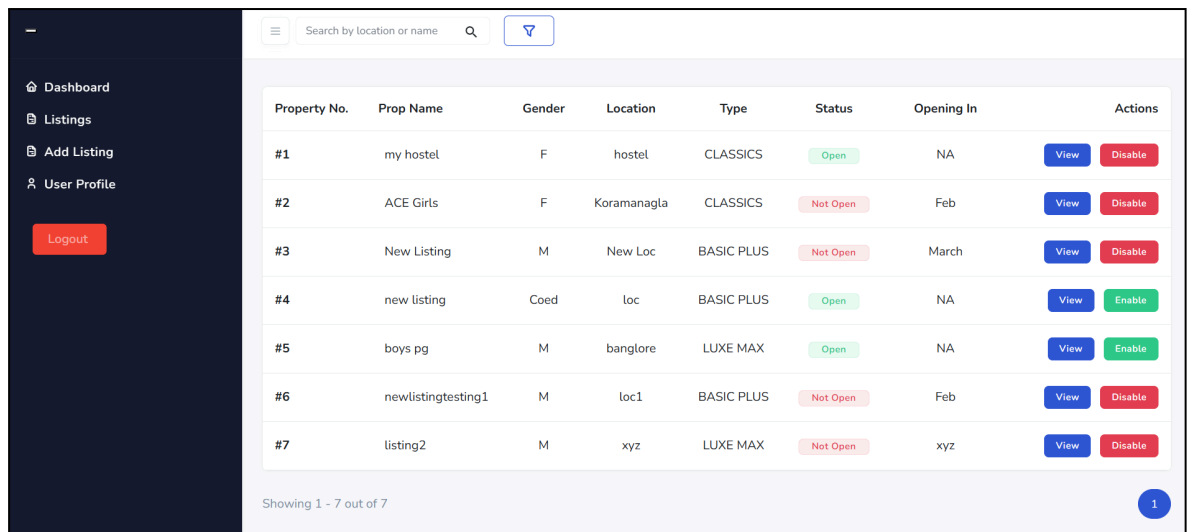


2. Dashboard

The screenshot shows the admin dashboard for 'Ghar Payy'. On the left is a dark sidebar with navigation links: Dashboard, Listings, Add Listing, and User Profile, along with a red 'Logout' button. The main content area has a light blue header with a welcome message 'Welcome back, Cristina!' and the title 'Dashboard'. Below the header are three summary cards: 'Total Listings 7', 'Enabled Listings 5', and 'Available Now 3'. At the bottom is a table with 5 rows of property listings.

Property No.	Prop Name	Gender	Location	Type	Status	Opening In	Actions
#1	my hostel	F	hostel	CLASSICS	Open	NA	View Disable
#2	ACE Girls	F	Koramanagla	CLASSICS	Not Open	Feb	View Disable
#3	New Listing	M	New Loc	BASIC PLUS	Not Open	March	View Disable
#4	newlistingtesting1	M	loc1	BASIC PLUS	Not Open	Feb	View Disable
#5	listing2	M	xyz	LUXE MAX	Not Open	xyz	View Disable

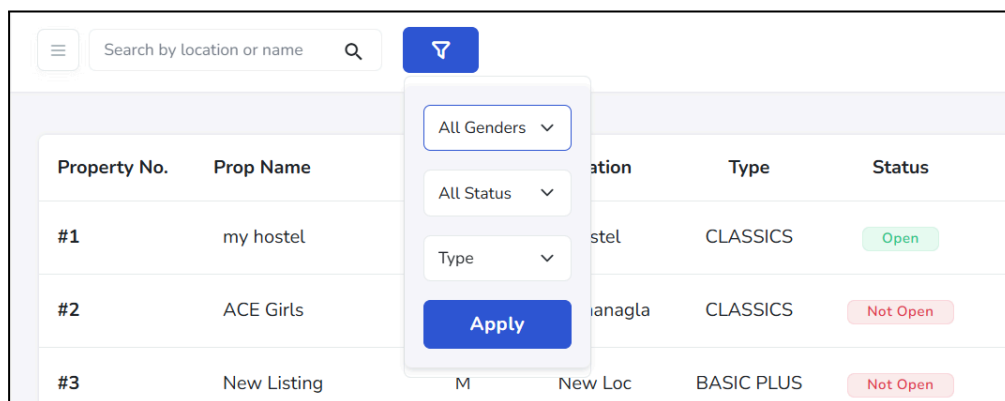
3. All Listings Page



The screenshot shows the 'All Listings Page' with a dark sidebar on the left containing navigation links: Dashboard, Listings, Add Listing, and User Profile, along with a Logout button. The main content area features a search bar and a filter icon. Below is a table with 7 listings. Each listing row includes a 'View' button and a status-dependent action button (Disable or Enable). At the bottom, it says 'Showing 1 - 7 out of 7' and a pagination button '1'.

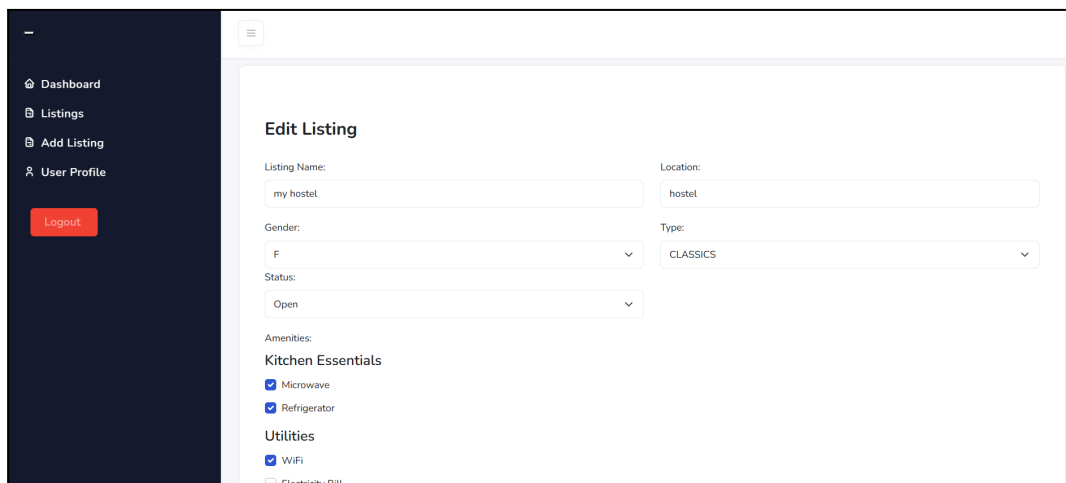
Property No.	Prop Name	Gender	Location	Type	Status	Opening In	Actions
#1	my hostel	F	hostel	CLASSICS	Open	NA	<button>View</button> <button>Disable</button>
#2	ACE Girls	F	Koramanagla	CLASSICS	Not Open	Feb	<button>View</button> <button>Disable</button>
#3	New Listing	M	New Loc	BASIC PLUS	Not Open	March	<button>View</button> <button>Disable</button>
#4	new listing	Coed	loc	BASIC PLUS	Open	NA	<button>View</button> <button>Enable</button>
#5	boys pg	M	banglore	LUXE MAX	Open	NA	<button>View</button> <button>Enable</button>
#6	newlistingtesting1	M	loc1	BASIC PLUS	Not Open	Feb	<button>View</button> <button>Disable</button>
#7	listing2	M	xyz	LUXE MAX	Not Open	xyz	<button>View</button> <button>Disable</button>

4. Filter and Search Options



This screenshot shows the filter and search interface. A search bar is at the top. A filter dropdown menu is open, showing options for 'All Genders', 'All Status', and 'Type', with an 'Apply' button at the bottom. The background shows a partial view of the listings table.


5. Click on view button to edit a listing



The screenshot displays the 'Edit Listing' form. It includes input fields for 'Listing Name' and 'Location', and dropdown menus for 'Gender', 'Status', and 'Type'. Below these are sections for 'Amenities' with checkboxes for 'Microwave', 'Refrigerator', 'WiFi', and 'Electricity Bill'. The 'Kitchen Essentials' section is also visible.

- Click on cross icon next to every photo in order to delete it and click on upload photo to upload a new photo

Uploaded Photos:



Upload Photo:

Choose File

No file chosen

Upload Photo

- Form to Add a new listing

Dashboard

Listings

Add Listing

User Profile

Logout

Dashboard > Add Listing

Add New Listing

Listing Name:

Enter listing name

Location:

Enter location

Gender:

M

Type:

LUXE MAX

Status:

Open

Amenities:

Kitchen Essentials

☐ Microwave

☐ Refrigerator

- User Profile

Dashboard

Listings

Add Listing

User Profile

Logout

Profile Setting

Dashboard > Setting

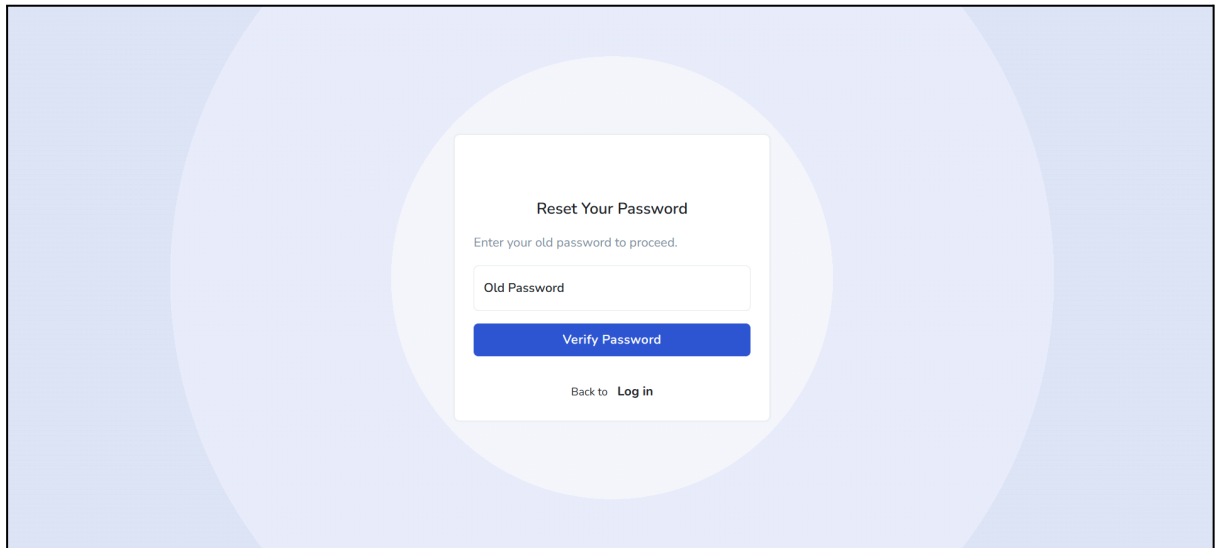
Your Profile

super admin

gharpayywebsite@gmail.com

Reset Password

9. Reset Password Screen



A mockup of a 'Reset Your Password' screen. The background is a light blue gradient with a large, faint circular pattern. In the center, there is a white card with a light gray border. The card contains the title 'Reset Your Password', a subtitle 'Enter your old password to proceed.', a text input field labeled 'Old Password', a blue button labeled 'Verify Password', and a footer with 'Back to' and a 'Log in' link.

Reset Your Password

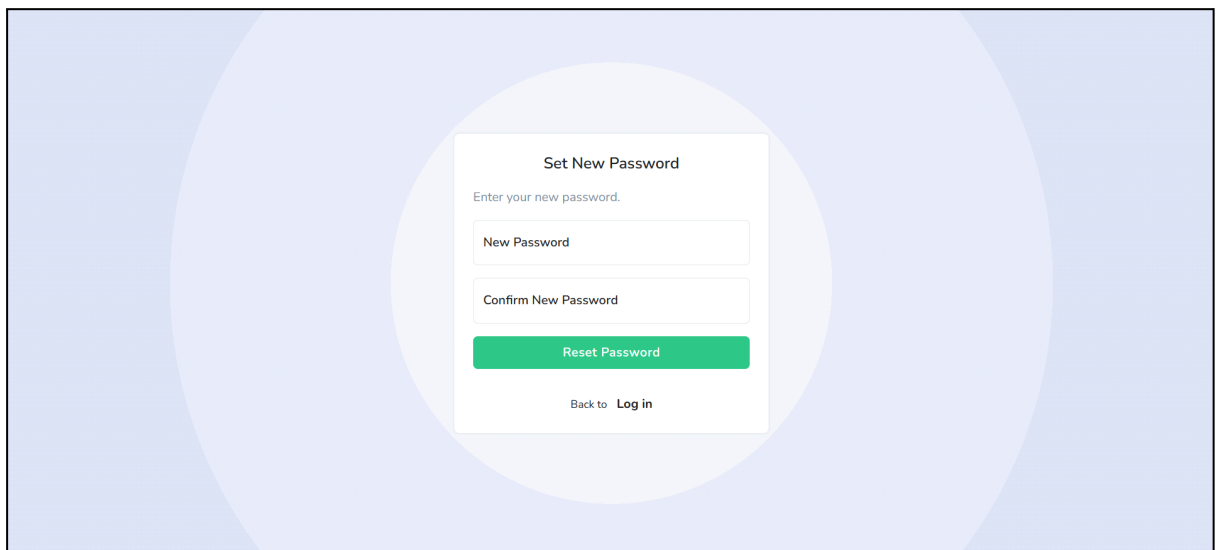
Enter your old password to proceed.

Old Password

Verify Password

Back to [Log in](#)

10. Set new password screen



A mockup of a 'Set New Password' screen. The background is a light blue gradient with a large, faint circular pattern. In the center, there is a white card with a light gray border. The card contains the title 'Set New Password', a subtitle 'Enter your new password.', two text input fields labeled 'New Password' and 'Confirm New Password', a green button labeled 'Reset Password', and a footer with 'Back to' and a 'Log in' link.

Set New Password

Enter your new password.

New Password

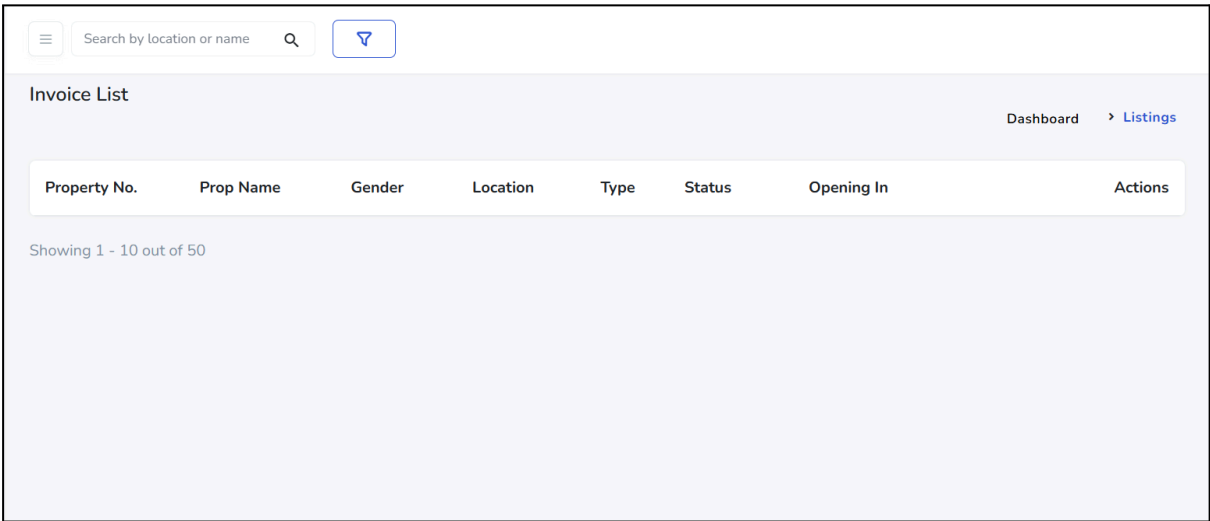
Confirm New Password

Reset Password

Back to [Log in](#)

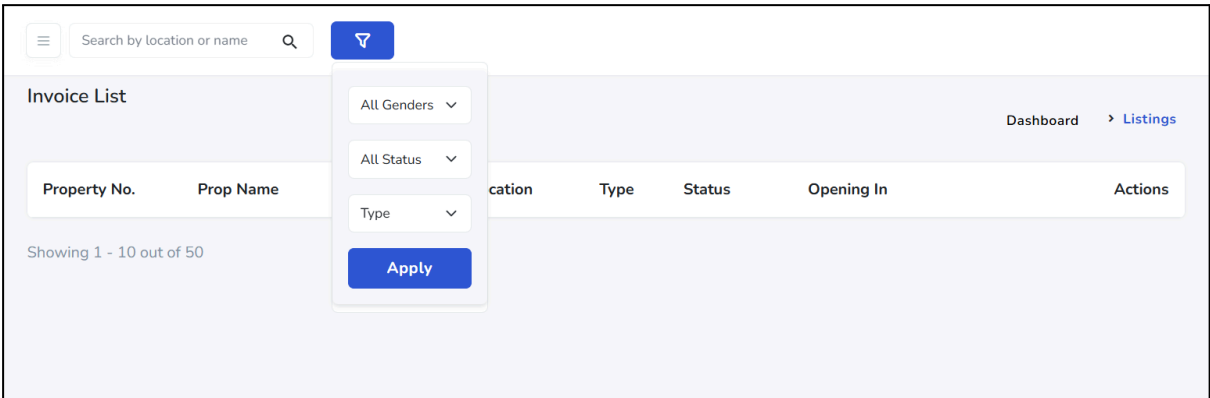
BUG IN VIEW ALL LISTINGS PAGE

Bug: No listings are visible



Temporary Fix:

Click on the filter icon and just click on apply, no need to select anything

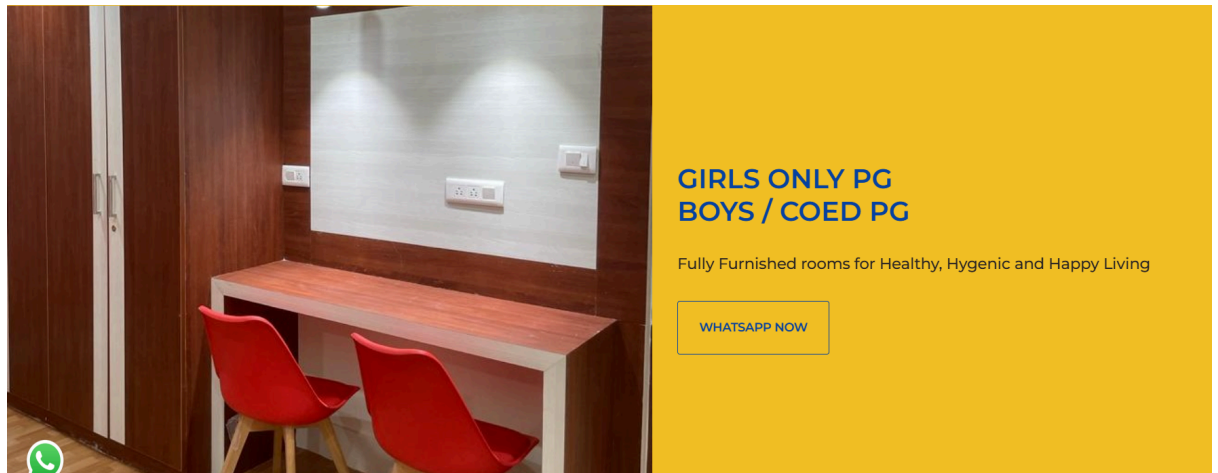


Fixed..

Property No.	Prop Name	Gender	Location	Type	Status	Opening In	Actions
#1	my hostel	F	hostel	CLASSICS	Open	NA	<button>View</button> <button>Disable</button>
#2	ACE Girls	F	Koramanagla	CLASSICS	Not Open	Feb	<button>View</button> <button>Disable</button>
#3	New Listing	M	New Loc	BASIC PLUS	Not Open	March	<button>View</button> <button>Disable</button>
#4	new listing	Coed	loc	BASIC PLUS	Open	NA	<button>View</button> <button>Enable</button>

CLIENT SIDE CHANGES

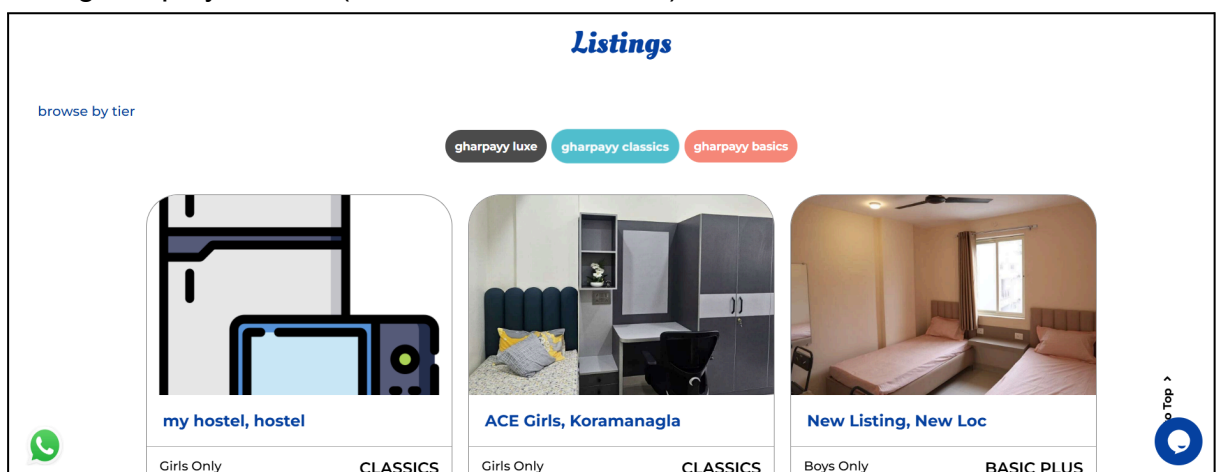
1. New section added



2. New Section 2 - Horizontally scrollable

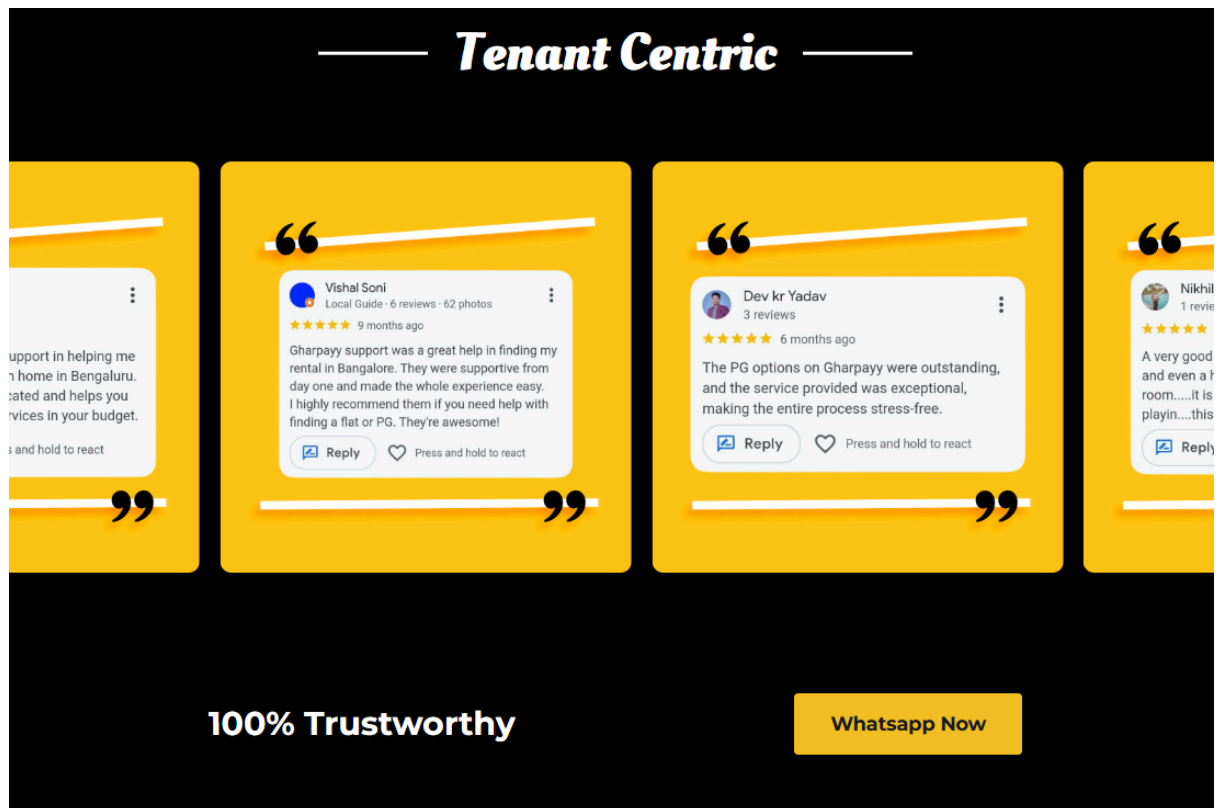


3. Listings display section (Fetches from backend)



Click on any of the listing property to open a detailed view of that listing
(Connected with backend)

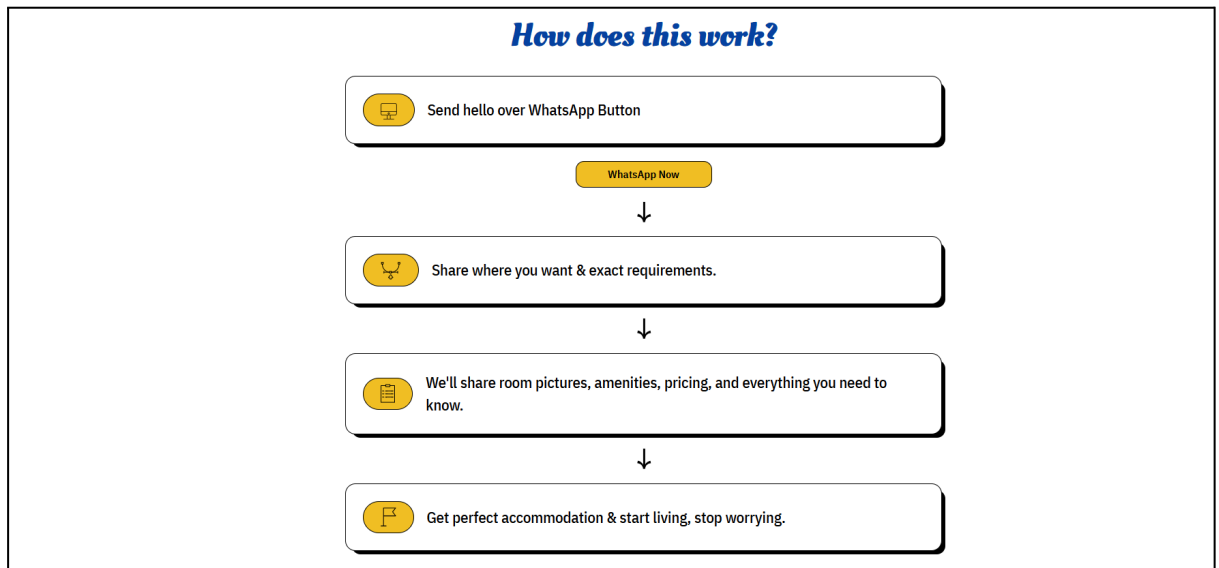
4. Review Section - updated



5. Pictograph Section (Horizontally scrollable)



6. How does this work (new section added)



7. FAQ Section - Modified

What is Gharpayy?

Gharpayy is a startup focused on solving accommodation challenges. Their mission is to offer seamless and premium accommodation solutions that include fully furnished rooms, consistent food services, cleanliness, and a hassle-free living experience.

How does Gharpayy simplify the renting process?

Why choose Gharpayy over other platforms?

Is there a deposit or hidden fee involved?

What is the cancellation or lock-in policy?

Go Top