

SANITIZATION MANAGEMENT SYSTEM

**A PROJECT REPORT SUBMITTED IN PARTIAL
FULFILMENT OF REQUIREMENT FOR THE
AWARD OF THE DEGREE**

**MASTER OF COMPUTER APPLICATIONS
(MCA)**

**OF
MAHATMA GANDHI UNIVERSITY, KOTTAYAM
BY**

**BIBIN THOMAS
Reg No: 22PMC120**



**MARIAN COLLEGE
KUTTIKKANAM**
(AUTONOMOUS)

MAKING COMPLETE

Marian College Kuttikkanam Autonomous
Peermade, Kerala – 685 531
2023

Mini Project Requirement List

Project title: Sanitization Management System

URL of GitHub project Repository: <https://github.com/Bibin369/Miniproject.git>

Requirements

User

- Can Register and login
- Fill the Request form - Fill the form with the details needed
- Slot booking – Book the slot for sanitizing according to time and date
- Will Receive a tracking id-to track the request
- Track the request - for viewing the status
- Contact us page – for contacting if any query arises
- About us -to view about the website

Admin

- Will Receive the request
- Can take action
- Can update the current status
- Can search for request

DATABASE

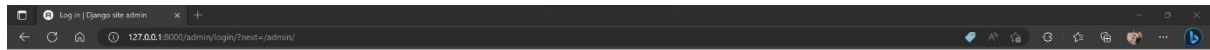
```
1 from django.contrib.auth.models import User
2 from django.db import models
3
4
5 # Create your models here.
6 class sign_up(models.Model):
7
8     name = models.CharField(max_length=100, )
9     addr = models.CharField(max_length=500)
10    contact = models.IntegerField()
11    email = models.CharField(max_length=25)
12    password = models.CharField(max_length=100)
13
14
15 class Services(models.Model):
16     ServiceName = models.CharField(max_length=250, null=True)
17     Price = models.CharField(max_length=200, null=True)
18     Image = models.FileField(max_length=150, null=True)
19     ServiceDetail = models.CharField(max_length=350, null=True)
20     CreationDate = models.DateTimeField(auto_now_add=True)
21
22     def __str__(self):
23         return self.ServiceName
24
```

```
class Requests(models.Model):
    RequestID = models.CharField(max_length=50, null=True)
    user = models.ForeignKey(User, on_delete=models.CASCADE)
    service = models.ForeignKey(Services, on_delete=models.CASCADE)
    DateofSanitization = models.DateField(null=True)
    TimeofSanitization = models.TimeField(null=True)
    Address = models.CharField(max_length=250, null=True)
    MobileNumber = models.CharField(max_length=15, null=True)
    State = models.CharField(max_length=150, null=True)
    City = models.CharField(max_length=150, null=True)
    Message = models.CharField(max_length=350, null=True)
    RequestDate = models.DateTimeField(auto_now_add=True)
    Remark = models.CharField(max_length=250, null=True)
    Status = models.CharField(max_length=100, null=True)
    UpdationDate = models.DateField(null=True)

    def __str__(self):
        return self.user.first_name

class Tracking(models.Model):
    request = models.ForeignKey(Requests, on_delete=models.CASCADE)
    Remark = models.CharField(max_length=350, null=True)
    Status = models.CharField(max_length=100, null=True)
    UpdationDate = models.DateTimeField(auto_now_add=True)
```

ADMIN LOGIN



A

Welcome

Username

Password

[Log in](#)

Site administration | Django site admin

admin

Dashboard

Authentication and Authorization

- [Groups](#) [Add](#) [Change](#)
- [Users](#) [Add](#) [Change](#)

Sanitization

- [Requestss](#) [Add](#) [Change](#)
- [Serviceess](#) [Add](#) [Change](#)
- [Sign_ups](#) [Add](#) [Change](#)
- [Trackings](#) [Add](#) [Change](#)

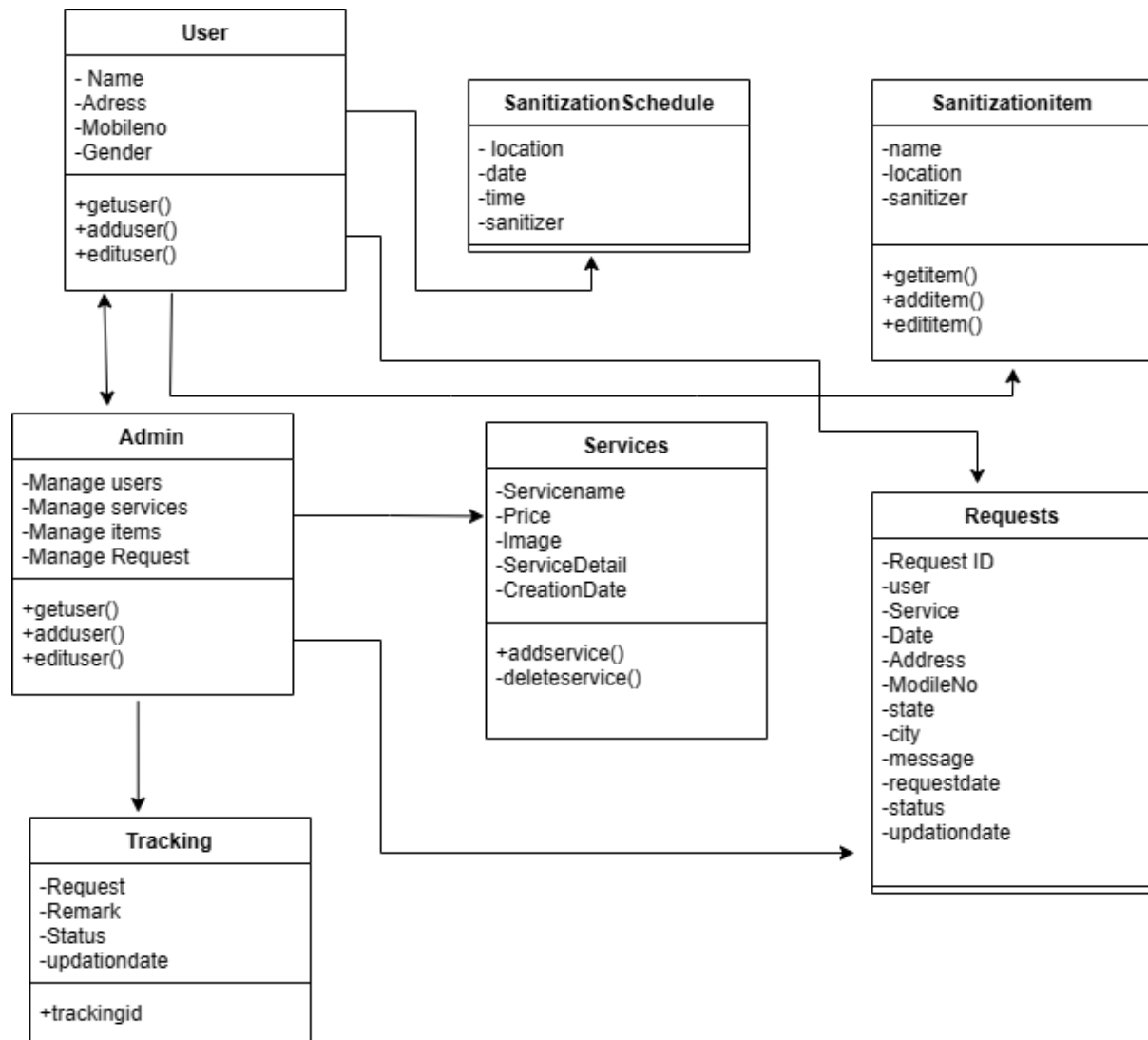
Recent actions

- [sign_up object \(7\)](#) 7 hours, 54 minutes ago
- [bibin@gmail.com](#) 7 hours, 54 minutes ago
- [b@gmail.com](#) 7 hours, 54 minutes ago
- [sign_up object \(1\)](#) 8 hours, 10 minutes ago
- [sign_up object \(4\)](#) 8 hours, 10 minutes ago
- [sign_up object \(5\)](#) 8 hours, 10 minutes ago

Copyright © 2023. All rights reserved.

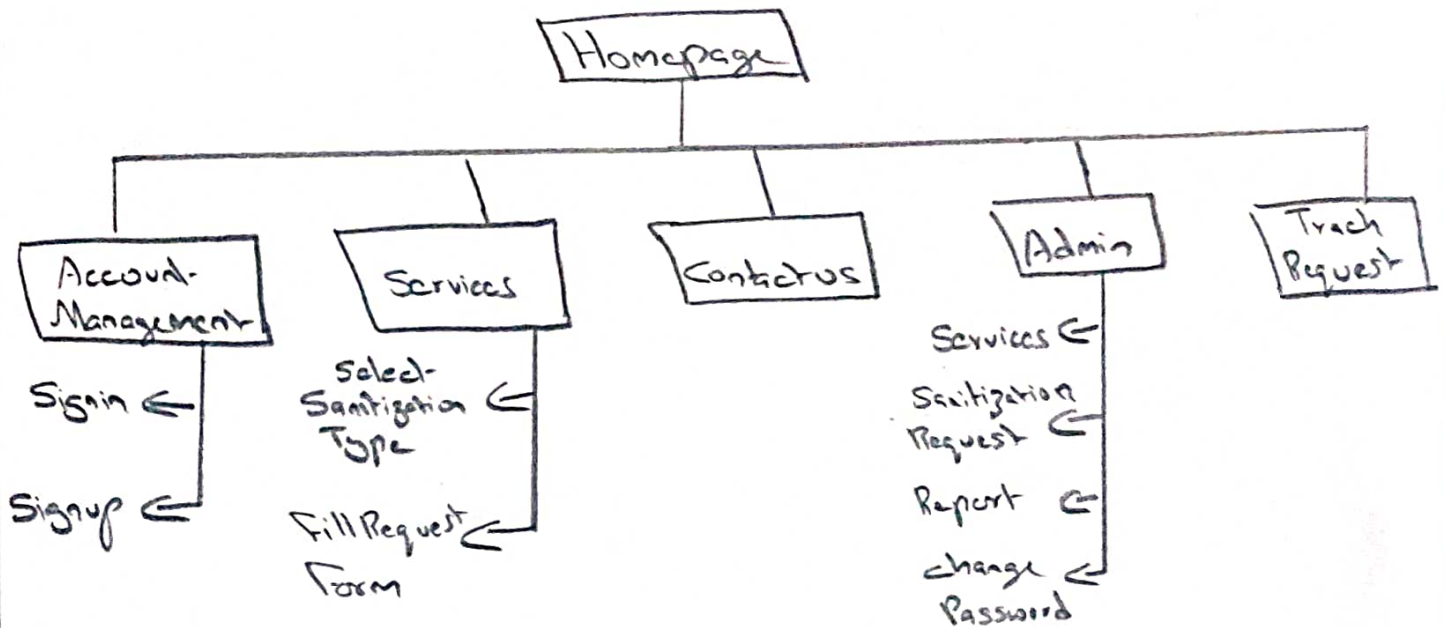
Jazzmin version 2.6.0

CLASS DIAGRAM



FRONT END DESIGN

Sitemap



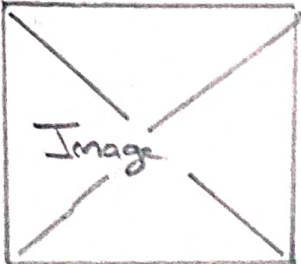
→ Home Page

SANITIZATION MANAGEMENT SYSTEM (L)

Home | Signin | Services | Contact | Admin | Track Request

Slide Image

.....



Image

About us

Intro Title

More Info

Signup

(L)

☐ _____

☐ _____

Contact Info

→ Signin/Signup

SANITIZATION MANAGEMENT SYSTEM (L)

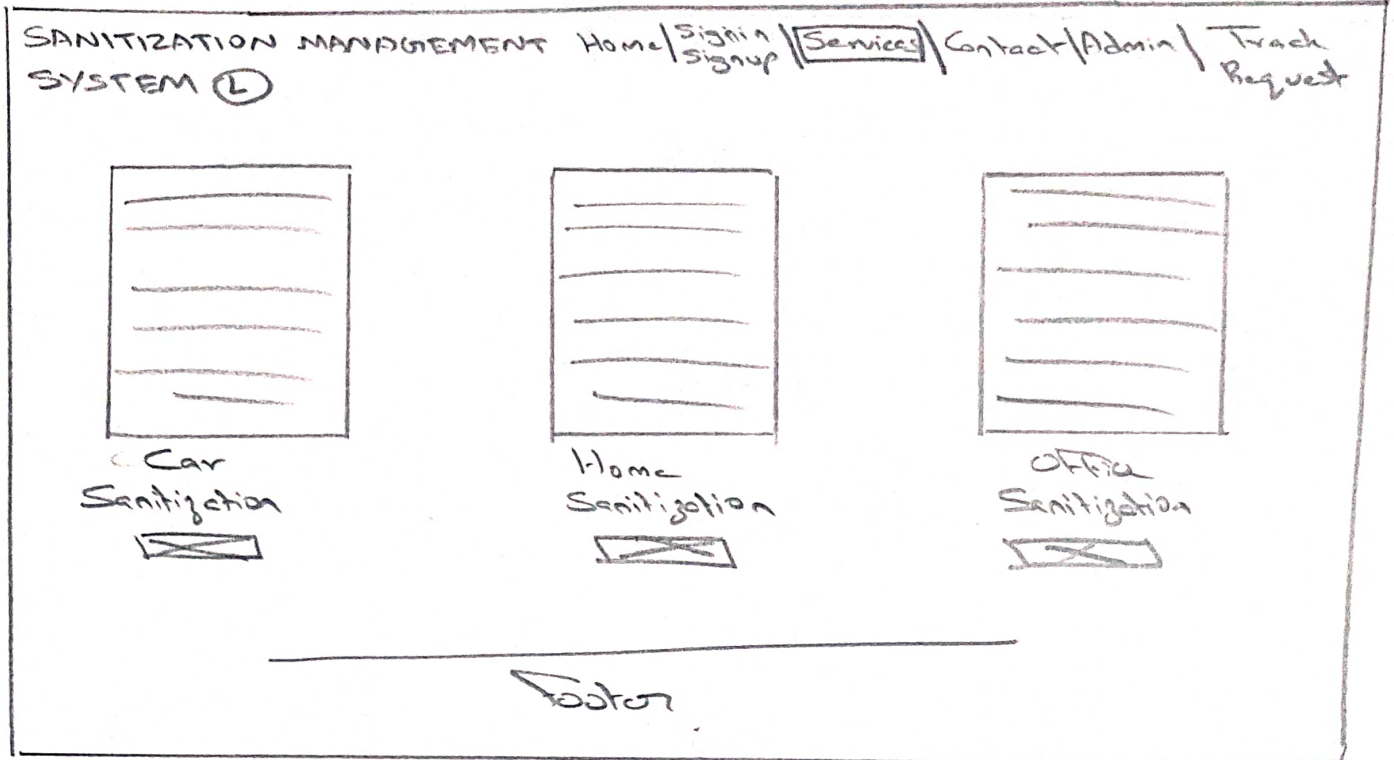
Home | Signin | Signup | Services | Contact | Admin | Track Request

Registration Form

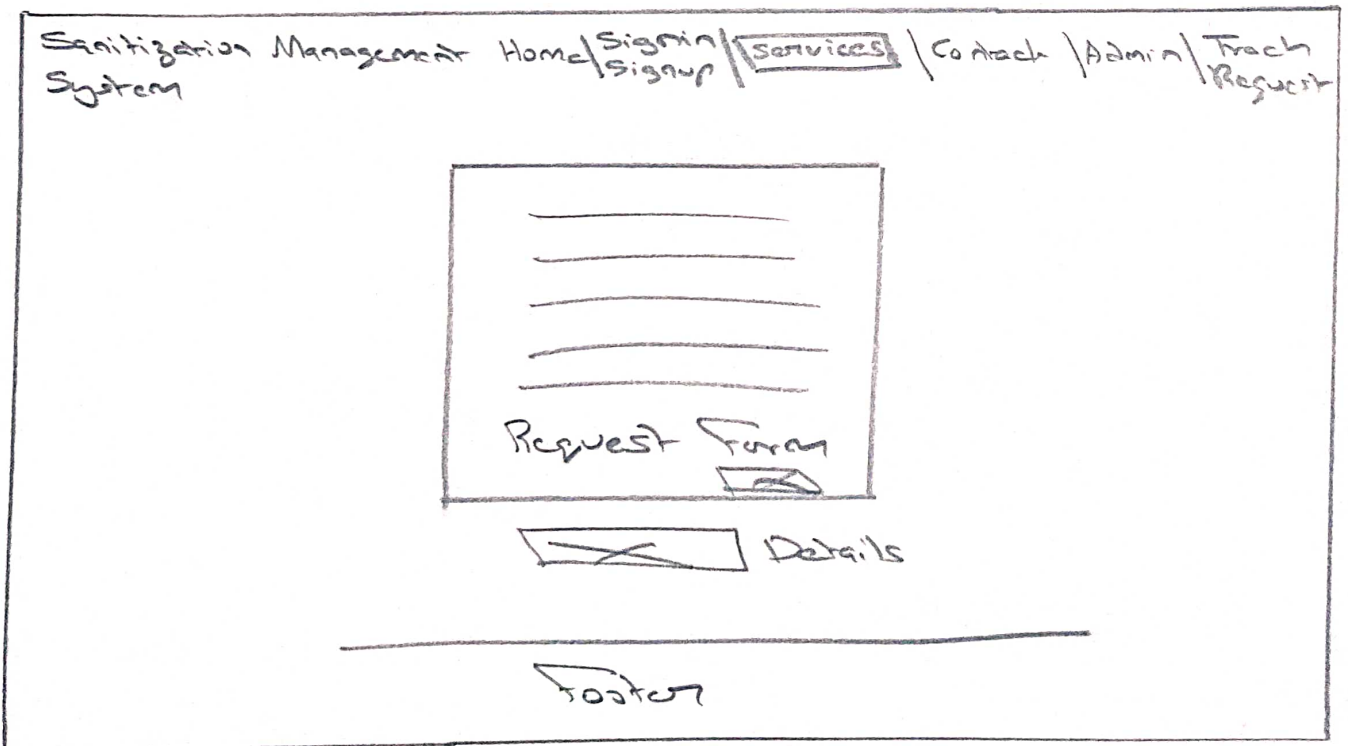
☐

Login Form

→ Services - I




→ Services - II



→ Contact US

SANITIZATION MANAGEMENT SYSTEM (L)
Home | Sign
Sign up | Services | Contact | Admin | Track
Request



Google Map

Contact Form

Phone ☒

Email ☒

Footer

→ Admin - I

Admin Role
Sanitization Management System

Welcome Message

Dashboard
Service
Sanitization Request
Report
Change Password
Logout-

Total
Service

Rejected
Request

Total
Request

New
Request

Completed
Request

Footer

→ Admin-II

Sanitization Management System		
Admin Role		
Dashboard	<u>Manage Service</u>	+ Add Service
<u>Services</u>		<input type="text"/>
Sanitization Request	1. Home Sanitization	Edit / Delete
Report	2. Car Sanitization	Edit / Delete
Change password	3. Office Sanitization	Edit / Delete
Logout		
<hr/> <p>Footer</p>		

→ Admin-III

Sanitization Management System		
Admin Role		
Dashboard	<u>Request Details</u>	<u>Action</u>
Services		<input type="text"/>
<u>Sanitization Request</u>		<input type="text"/>
Request		
Change Password		
Logout		
<hr/> <p>Footer</p>		

→ Admin - IV

Admin Role

Sanitization Management System

Dashboard

Services

Sanitization Request

Report

change Password

logout

Search by given Request id

Between Date Report

To download Report

☐

Footer

→ Admin - V

Admin Role

Sanitization Management System

Dashboard

Services

Sanitization Request

Report

Change Password

logout

Current Password

New Password

Confirm Password

☐

Footer

⇒ Track Request

SANITIZATION MANAGEMENT Home | Signin | Signup | Services | Contract | Admin | Track Request

SYSTEM (L)



Track by Request no:

Footer