

PROJECT NAME: RAPID RESCUE



GROUP DETAILS

STUDENT ID	NAME	NOTE
STUDENT ID 1445672	HUAZIFA	LEADER GROUP
STUDENT ID 1444855	RAHIM	MEMBER
STUDENT ID 1473958	RAYYAN	MEMBER
STUDENT ID 1449288	SAAD	MEMBER

1. Problem Definition

In medical emergencies, timely access to ambulance services can be a matter of life and death. However, the traditional process of requesting an ambulance often involves delays, inefficient communication, and limited real-time information on availability and proximity. These inefficiencies can result in delayed medical assistance, worsening patient outcomes, and increased pressure on emergency services. The Ambulance Booking System Application addresses these challenges by providing a digital solution that streamlines the process of requesting and dispatching ambulances. This application ensures faster response times, improved coordination between users, medical facilities, and emergency teams, and overall more efficient deployment of emergency resources. With a user-friendly interface and real-time connectivity to nearby ambulance services, this system reduces the time it takes for individuals to access critical care in emergencies, thereby enhancing public safety and improving healthcare outcomes.

2. DESIGN SPECIFICATION

HOME PAGE

The screenshot shows the homepage of the Rapid Rescue website. At the top, there is a navigation bar with links for Home, About Us, Contact Us, Emergency Request, and a user icon. A red banner on the left side of the page reads "24/7 Fast & Reliable Ambulance Service". Below the banner, there is a call-to-action button labeled "Book an Ambulance". In the center, a white modal window titled "Emergency Help Available" contains text and three contact numbers. To the right of the modal, there is a 3D-style illustration of an ambulance parked in front of a city skyline at night. At the bottom right of the page, there is a red button labeled "Emergency? Call Now".

ABOUT US

The screenshot shows the "About Us" page of the Rapid Rescue website. At the top, there is a header with a red cross icon and the text "ABOUT US". Below the header, the page title is "About Our Services". A paragraph of text encourages users to join the mission of providing rapid medical assistance in emergencies. To the right of the text, there is a large image of a red and white ambulance with "RAPID RESCUE" and "RESCUE" branding. On the left, there is a red box containing six service highlights, each with an icon and text: "Quick and Simple Booking", "24/7 Availability", "Certified Medical Professionals", "Real-Time Tracking", "Emergency Contact on Homepage", and "Instant Confirmation". At the bottom right of the page, there is a red button labeled "Emergency? Call Now".

FOOTER



[!\[\]\(35de7ce9c97e259aff6f01ac90da87f8_img.jpg\)](#) [!\[\]\(62d4d3494d4340f830d2a84926a2cbde_img.jpg\)](#) [!\[\]\(f352fb86fd942855f49bb0ef3403ffdf_img.jpg\)](#) [!\[\]\(bb7d30538f2dfd629b893033401c9a1c_img.jpg\)](#)

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Contact 
Karachi/Pakistan
support@rapid_rescue.com
(+92) 323 - 4567 - 900

Book an Ambulance 
"Need an ambulance fast? Book now with just a few clicks and get access to 24/7 emergency medical services. Our dedicated team is ready to assist you anytime, ensuring quick response and safe transportation."

 Book Ambulance

[Emergency? Call Now](#)

SERVICE PAGE

Our Services

Delivering life-saving solutions with speed and professionalism

Quick and Simple Booking 
Book an ambulance in seconds with our user-friendly interface, ensuring fast and reliable assistance during emergencies.

Certified Medical Professionals 
Our ambulances are staffed with licensed paramedics and medical professionals, ready to handle any emergency with expert care.

Emergency Contact on Homepage 
Get instant help with just one click from our homepage emergency contact feature, ensuring quick response during critical situations.

24/7 Availability 
No matter the time, day or night, Rapid Rescue is available to provide emergency medical services anytime, anywhere.

Real-Time Tracking 
Track your ambulance's location in real time to stay updated on arrival times, ensuring peace of mind during emergencies.

Instant Confirmation 
Receive instant confirmation once your ambulance booking is processed, giving you confidence that help is on the way.

[Contact Us Now](#)

[Emergency? Call Now](#)

CONTACT PAGE

Contact Us

Name

Email

Contact Number

Message

[Send Message](#)



[Emergency? Call Now](#)

EMERGENCY REQUEST

Patient Name :

Pick up Address :

Destination Address :

Health Condition:

Select Priorities:

Basic

Latitude:

Longitude:

[Send Request](#)

[Get Coordinates](#)

MEDICAL PROFILE PAGE

Medical Profile

Your Medical Profile:

Medical History: Hypertension

Allergies: Tree Nut Allergy

Emergency Contact Phone: 03948509485

[Edit Medical Profile](#)

Emora

EDIT PROFILE PAGE



Edit Profile

Name
Root

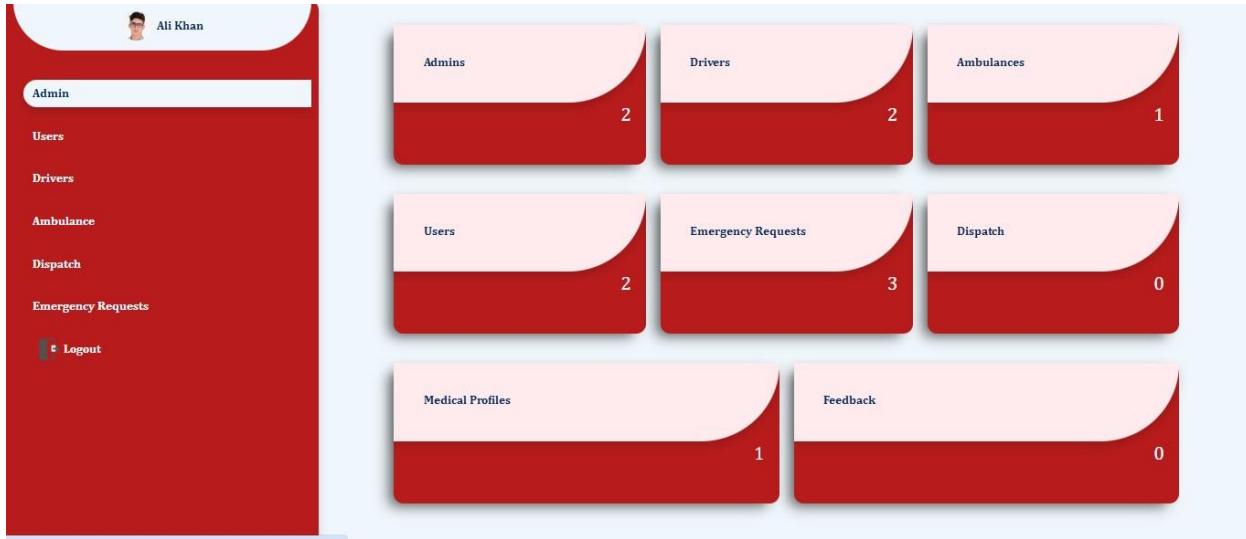
Email
root@gmail.com

Password
root

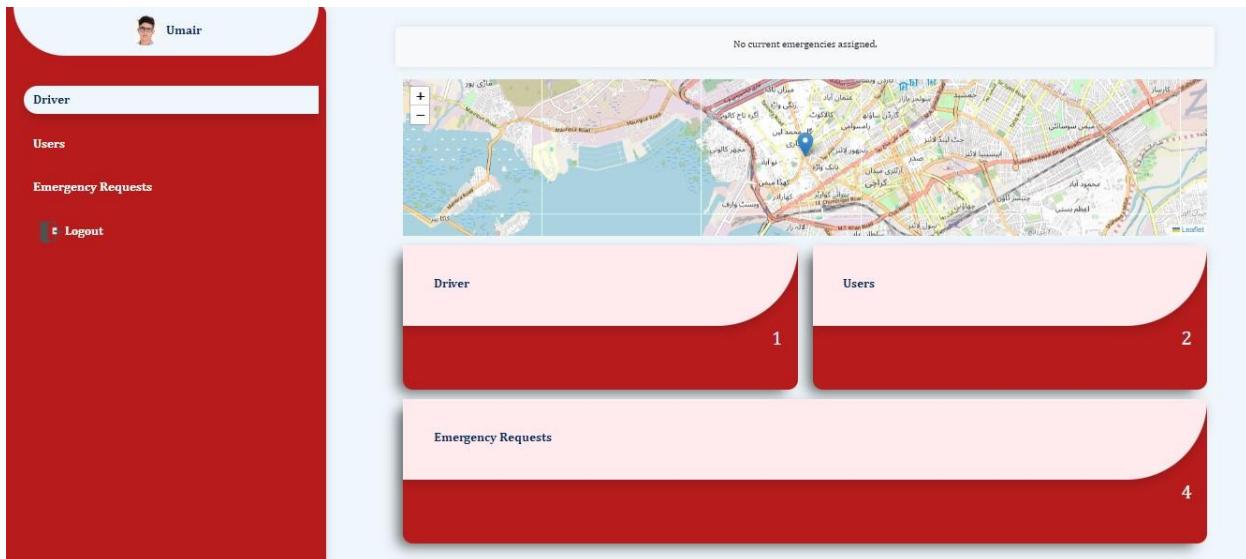
No file chosen

Emora

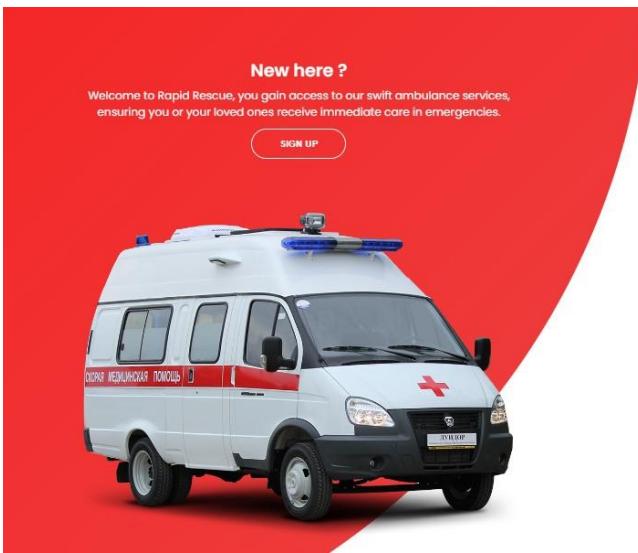
ADMIN DASHBOARD PAGE



DRIVER DASHBOARD PAGE



LOGIN PAGE



Log In

Username

Password

LOGIN

CANCEL

A form for logging in, featuring input fields for "Username" and "Password", and buttons for "LOGIN" and "CANCEL".

SIGN UP PAGE

Sign Up

Username

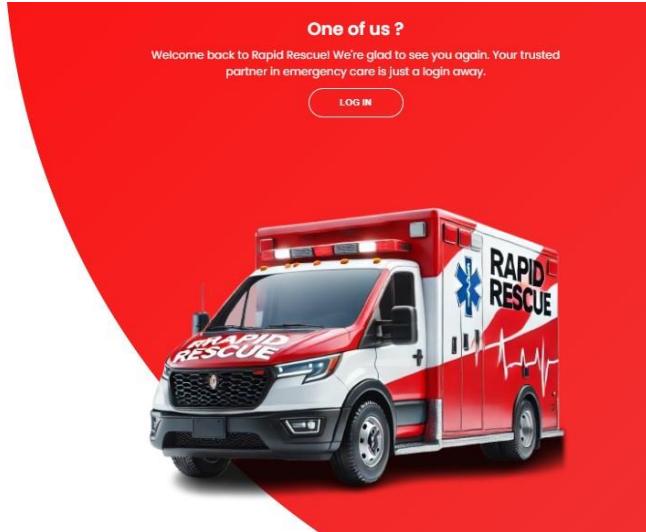
Email

Password

Choose an Image

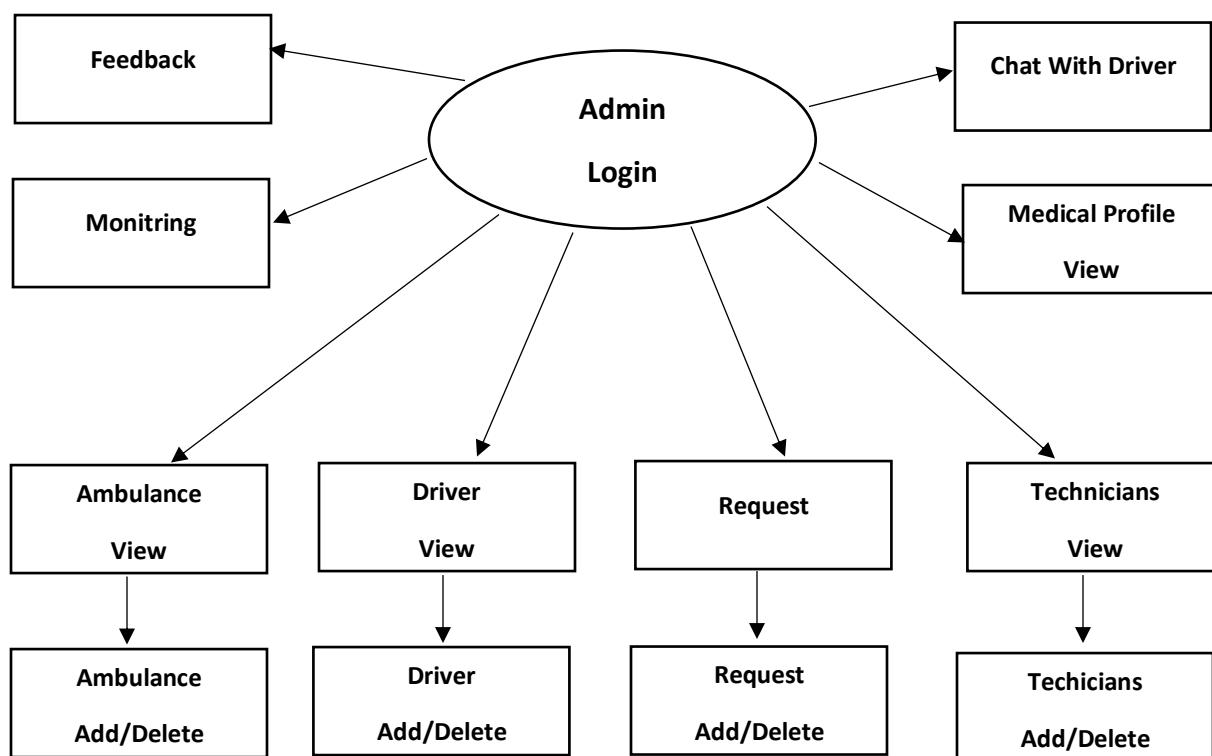
REGISTER

CANCEL

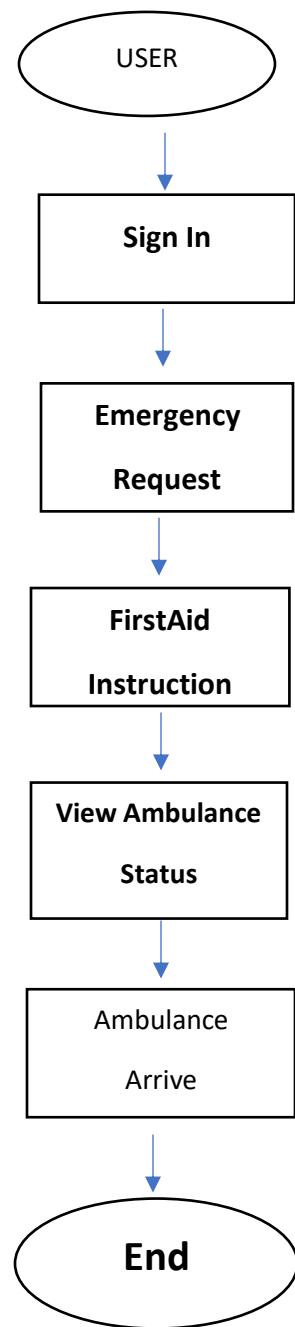
A registration form titled "Sign Up" with fields for "Username", "Email", "Password", and "Choose an Image", and buttons for "REGISTER" and "CANCEL".

3. DIAGRAMS

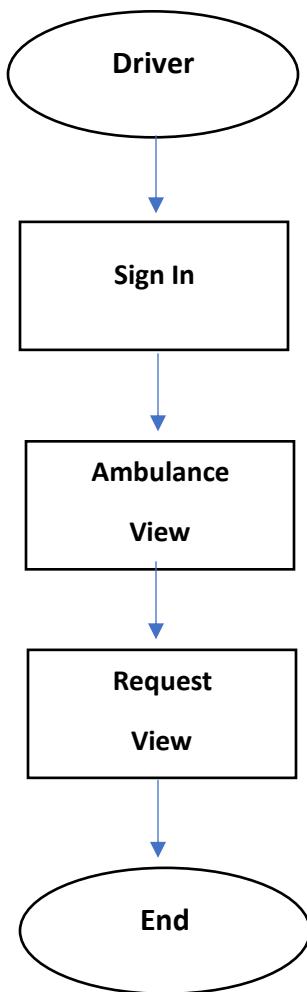
3.1. ADMIN LOGIN FLOW CHAT



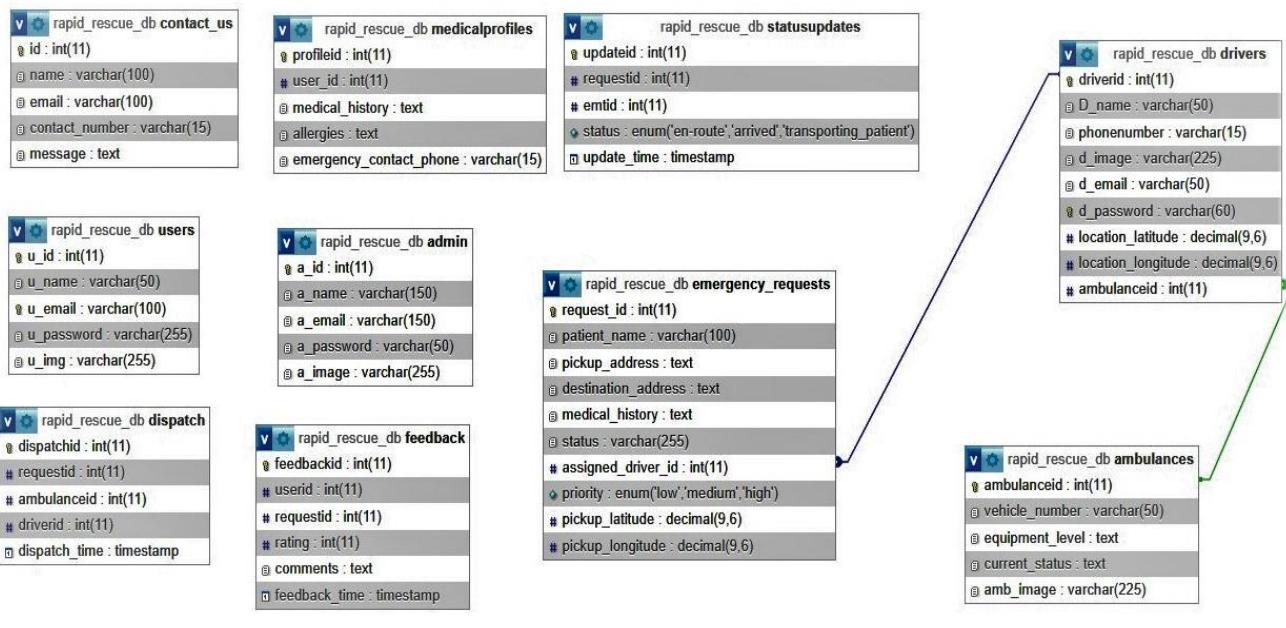
3.2. USERS FLOW CHAT



3.3. Flow Chart for Driver



3.4. DATABASE DESIGN



3.5 TEST DATA USED IN PROJECT

ADMIN TEST DATA

	<input type="button" value="Edit"/>	<input type="button" value="Copy"/>	<input type="button" value="Delete"/>	a_id	a_name	a_email	a_password	a_image
<input type="checkbox"/>	<input type="button" value="Edit"/>	<input type="button" value="Copy"/>	<input type="button" value="Delete"/>	1	Ali Khan	ali@gmail.com	admin	ad1.jpg
<input type="checkbox"/>	<input type="button" value="Edit"/>	<input type="button" value="Copy"/>	<input type="button" value="Delete"/>	2	huzaifa	huzaifa@gmail.com	1234	profile.png

USERS TEST DATA

	<input type="button" value="Edit"/>	<input type="button" value="Copy"/>	<input type="button" value="Delete"/>	u_id	u_name	u_email	u_password	u_img
<input type="checkbox"/>	<input type="button" value="Edit"/>	<input type="button" value="Copy"/>	<input type="button" value="Delete"/>	4	Ali	ali@email.com	ali	profile.png

DRIVER TEST DATA

	<input type="button" value="Edit"/>	<input type="button" value="Copy"/>	<input type="button" value="Delete"/>	driverid	D_name	phonenumer	d_image	d_email	d_password
<input type="checkbox"/>	<input type="button" value="Edit"/>	<input type="button" value="Copy"/>	<input type="button" value="Delete"/>	6	Rayyan	01231231232	profile.png	rayyan@gmail.com	r123
<input type="checkbox"/>	<input type="button" value="Edit"/>	<input type="button" value="Copy"/>	<input type="button" value="Delete"/>	7	Umair	0123123123	ad1.jpg	umair@gmail.com	u123

4. PROJECT INSTALLATION

Complete the registration form with personal details (name, contact information, medical certifications).

Account Access:

After registration, sign in to your account using your credentials.

- Navigate to the login page.
- Enter your username and password to access your account.

USER CREDENTIALS

Credentials Admin Panel:

EMAIL: ALI@GMAIL.COM

PASSWORD: ADMIN

Credentials user Panel:

EMAIL:

PASSWORD:

Credentials Driver Panel:

EMAIL: RAYYAN@GMAIL.COM

PASSWORD: R123

Navigate to Login Page:

- Go to the login section of the Rapid Rescue portal.

Profile Completion

Update Your Profile:

- Add additional information, such as emergency contacts, specialties, and availability.
- Upload a profile picture if required.

Discover Services

Fast Transport:

At Rapid Rescue, we prioritize quick and efficient emergency response. Our ambulances are strategically stationed to ensure minimal wait times, allowing us to reach you as swiftly as possible.

Quality Transport:

We understand that patient care begins the moment you step into our ambulance. Our fleet is equipped with state-of-the-art medical equipment and supplies, ensuring that you receive the highest level of care during transport.

Key Features:

- **24/7 Availability:** We're always ready to respond, day or night.
- **Advanced Medical Equipment:** Each ambulance is equipped with the latest technology to support emergency medical care.
- **Highly Trained Staff:** Our team undergoes rigorous training and continuous education to stay updated with the best practices in emergency care.
- **Patient-Centric Approach:** We focus on the individual needs of each patient, ensuring they feel cared for and respected throughout the transport process.

Follow Few Steps for Book an Ambulance:

- Call and try to speak clearly
- Know the location
- Follow the instructions
- Stay with the patient

Online Booking Service:

At Rapid Rescue, we make it easy for you to book ambulance services through our user-friendly online platform. Whether it's an emergency or a scheduled transport, our online booking system is designed for your convenience.

Surprise your body with extra care:

At Rapid Rescue, we believe that taking care of your body goes beyond just emergency response; it's about overall well-being. Here are some ways to surprise your body with the extra care it deserves:

Prioritize Your Health

- **Regular Check-Ups:** Schedule routine medical check-ups to catch potential issues early. Our non-emergency transport service makes it easy to get to appointments safely and comfortably.
- **Stay Active:** Incorporate physical activity into your daily routine. Whether it's a walk in the park or a structured exercise program, movement is key to maintaining health.

Contact us:

We're here to assist you! Whether you have questions about our services, need to schedule a transport, or require support, feel free to reach out.

Get in Touch:

- Phone: [Insert Phone Number]
Available 24/7 for emergencies and inquiries.
- Email: [Insert Email Address]
For general questions, bookings, or support. We strive to respond within 24 hours.
- Online Contact Form:
Visit our website to fill out our contact form. Provide your details, and we'll get back to you as soon as possible.

5 .USER CREDENTIALS

ADMIN

EMAIL: ali@gmail.com

PASSWORD: admin

USER

EMAIL: root@gmail.com

PASSWORD: root

DRIVER

EMAIL: rayyan@gmail.com

PASSWORD: r123

THANK YOU