VEHICLE INSURANCE

➢ Introduction

A Two-Wheeler Insurance policy is one that helps you to cover financial expenses against any unfired Two-wheeler vehicle insurance is a type of coverage that pays for expenses incurred by the insured individual due to accidents or damage involving their motorcycle or scooter.

- It functions by pooling the risk of expenses among many individuals, which reduces the financial burden on any single person.
- Two-wheeler insurance can cover a variety of expenses, including damage to the vehicle, third-party liability, personal accident cover, and theft.
- It offers financial protection against high costs, which can arise unexpectedly due to accidents, theft, natural disasters, or other unforeseen events.
- Two-wheeler insurance policies may also provide coverage for additional services such as roadside assistance, towing, and repair services.
- Having two-wheeler insurance promotes access to timely repairs and maintenance, improves vehicle safety, and reduces the likelihood of financial hardship caused by accidents or damage.
- Furthermore, two-wheeler insurance can offer additional benefits such as coverage for accessories, zero depreciation cover, and protection against legal liabilities, depending on the policy.
- By securing two-wheeler insurance, individuals can maintain their vehicle's condition, manage expenses effectively, and ensure access to quality services when needed.

Key Components of Two-Wheeler Vehicle Insurance Policies

- Coverage Limits: Two-wheeler insurance policies often have coverage limits, which specify the maximum amount the insurer will pay for certain expenses or repairs within a given period. These limits vary depending on the type of coverage and the policy terms.
- Deductibles: Two-wheeler insurance policies may have deductibles. This is the amount the insured individual must pay out-of-pocket before the insurance coverage starts to pay for expenses. Higher deductibles usually correspond to lower monthly premiums.
- Policy Term: Two-wheeler insurance policies also have a policy term, typically spanning one year. At the end of the term, individuals have the option to renew their policy. Renewal may involve reassessment of premiums, coverage limits, and other policy terms.

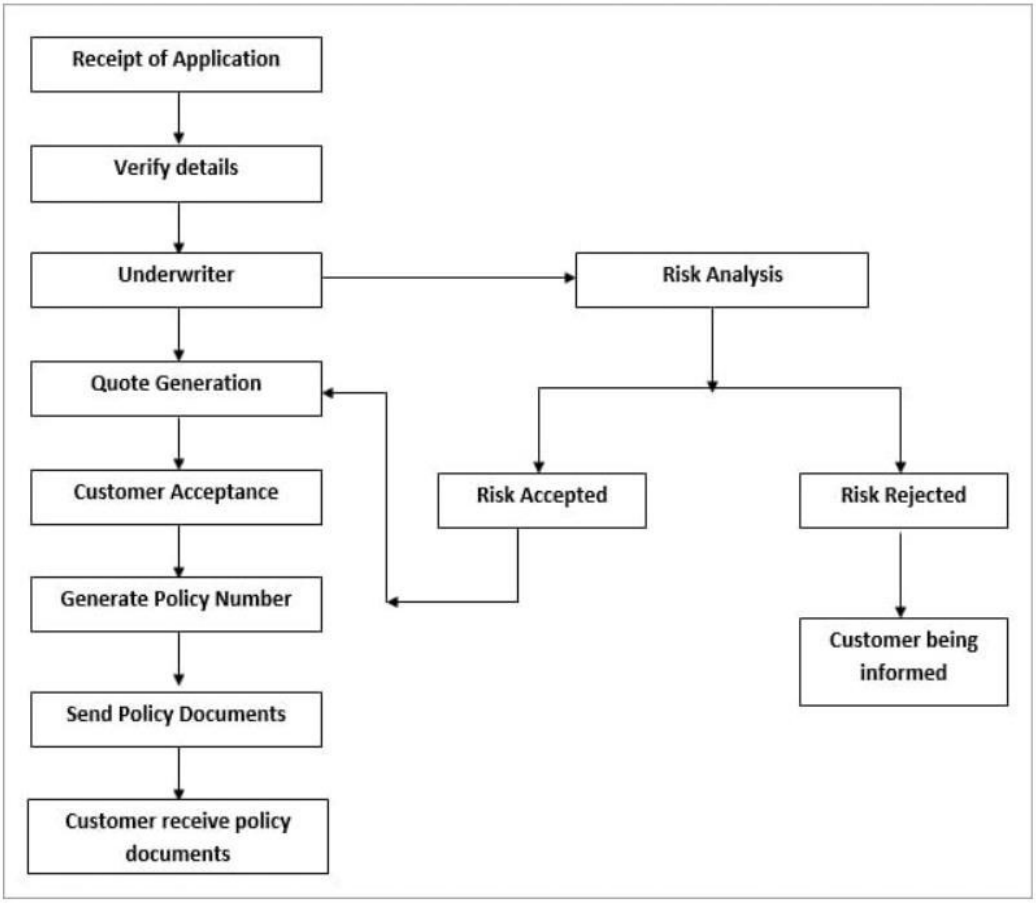
Two-Wheeler Insurance Types

- Individual Two-Wheeler Insurance: Individual two-wheeler insurance policies are purchased by individuals directly from insurance companies or through insurance marketplaces. These policies provide coverage for a single vehicle and may offer

various levels of benefits, deductibles, and premiums based on the individual's needs and preferences.

- Comprehensive Two-Wheeler Insurance: Comprehensive two-wheeler insurance policies cover both third-party liabilities and own-damage to the insured vehicle. These policies typically provide extensive coverage, including damage due to accidents, theft, natural disasters, and man-made calamities. Comprehensive insurance offers convenience by consolidating various types of coverage into one plan and may include benefits such as personal accident cover and protection for accessories.

➢ Flow Chart



- **Pre-Requisitions**

  - IDE's:
    Visual Studio Code (VSC) and Xampp Server (My SQL)

  - TECHNOLOGIES:
    Node JS, React JS, Java, Spring Boot and MySQL

- **Modules**

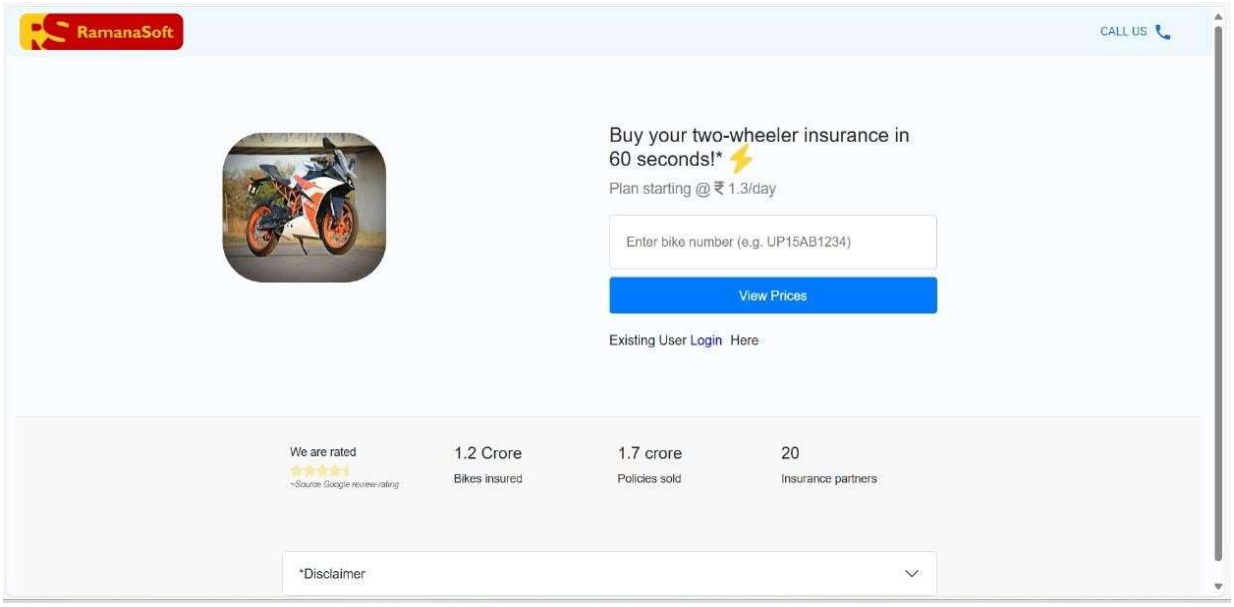
  - Customer Module
    This module is working.

  - Admin Module
    Currently, this module is Disabled.

➢ Overview of the Project

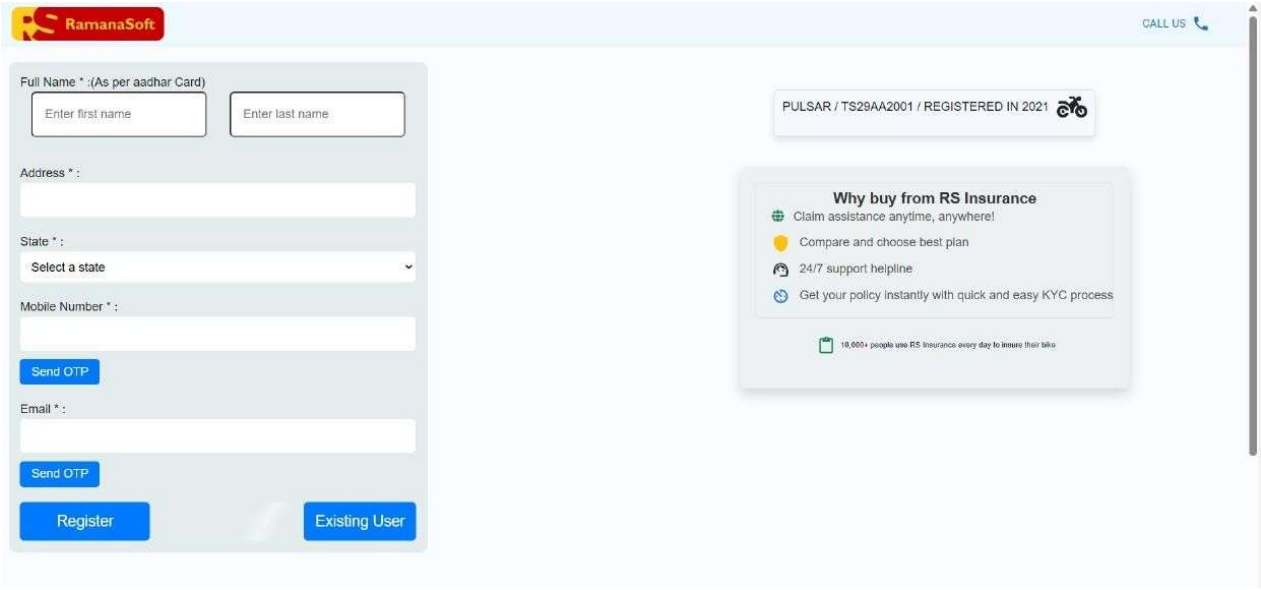
1. Bike Entry Page

This page features a prominently displayed "View Prices" button, directing new users to the registration page where they can enter their details. It includes a concise introduction to vehicle insurance and its benefits, outlining how customers can gain from the coverage. Existing members can click on the "Login" button to be redirected to the login page.



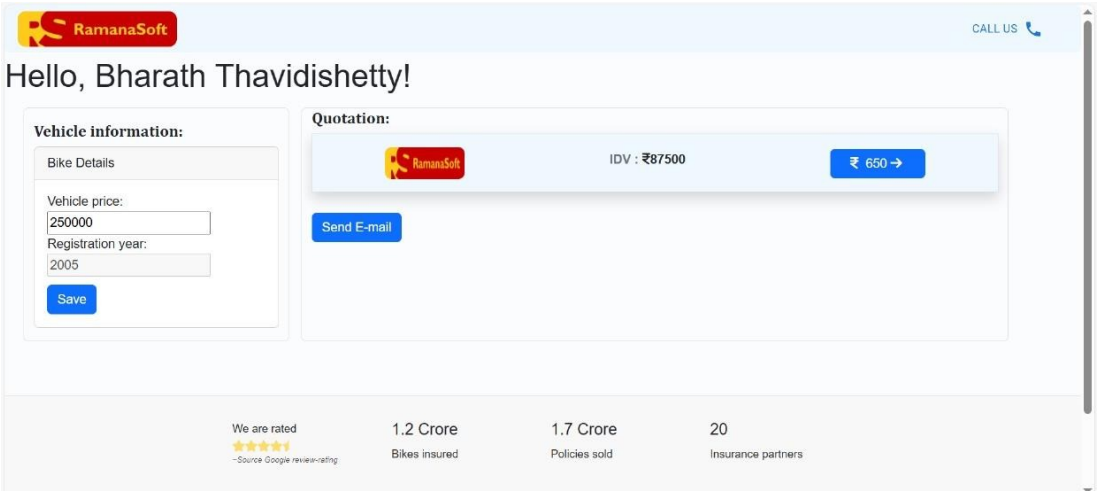
1.1 Registration Page

When the user clicks on the "View Prices" button, they are directed to the registration page where they need to enter their details. This page displays vehicle details fetched from the backend. The user must validate their mobile number and email for verification. Upon clicking the "Register" button, they are directed to the quotation page. Existing users should click on the "Existing user" button to be redirected to the login page.



2. Quotation Page

Upon submitting the registration page, the user is directed to the quotation page, displayed below. This page shows the user's name, as entered during registration, along with the policy details. The user enters their vehicle's cost price and the registration year, which is fetched from their profile page. When the save button is clicked, the Insured Declared Value (IDV) is calculated, and the annual premium amount is displayed. If the user clicks the "Amount" button, they are directed to the payment page. Clicking the "Send E-mail" button sends all vehicle quotation details to the user's email.

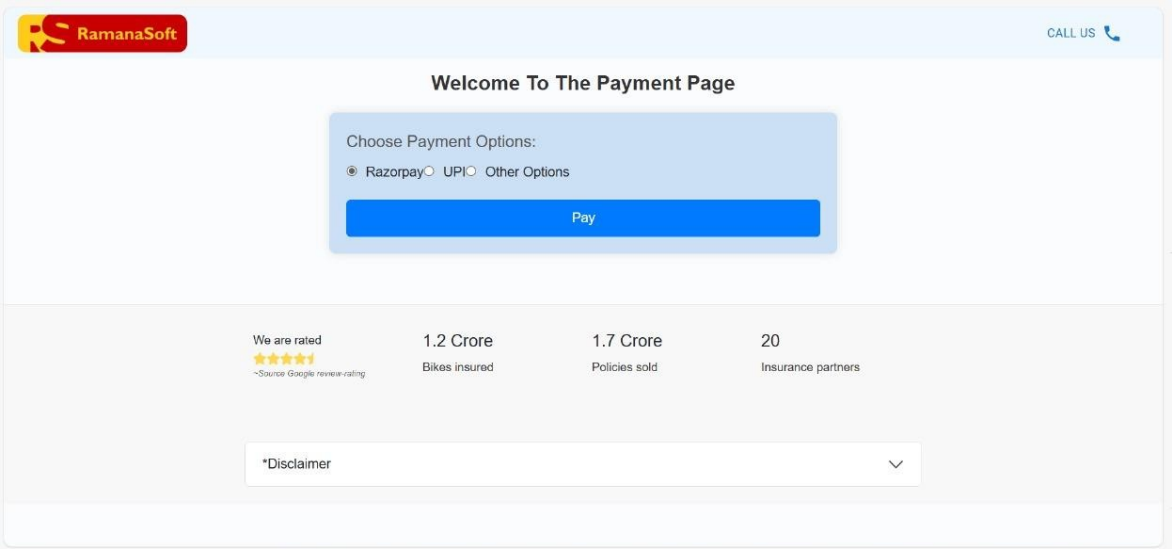


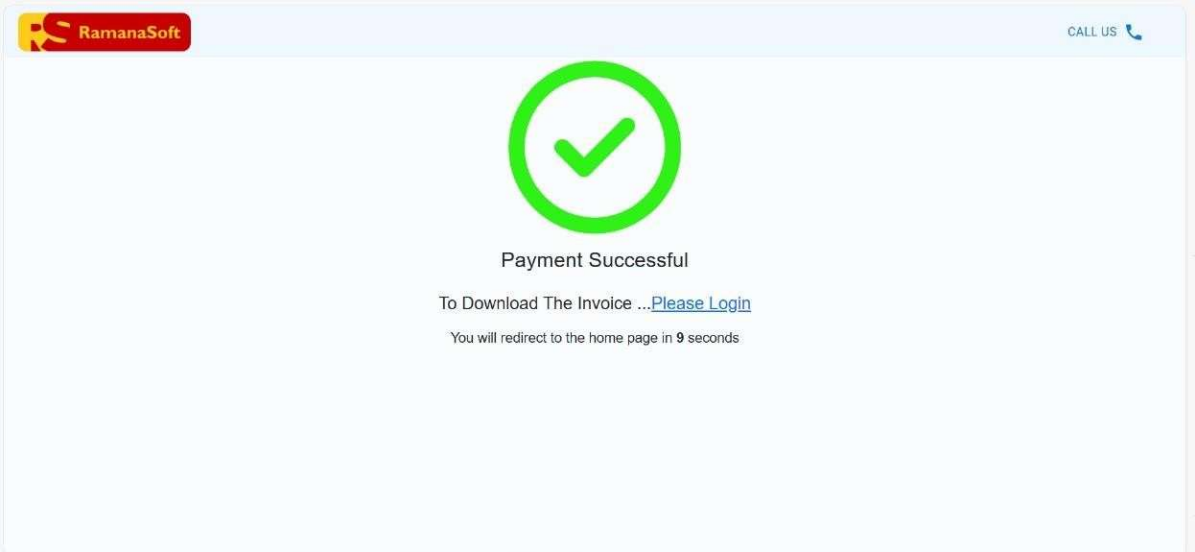
Payment calculations for IDV value and Premium Amount

Starting year	Ending year	IDV percent	Premium Amount
2022	2024	60%	900
2020	2021	55%	850
2016	2019	50%	800
2014	2015	45%	750
2011	2013	40%	700
1996	2010	35%	650

3. Payment Page

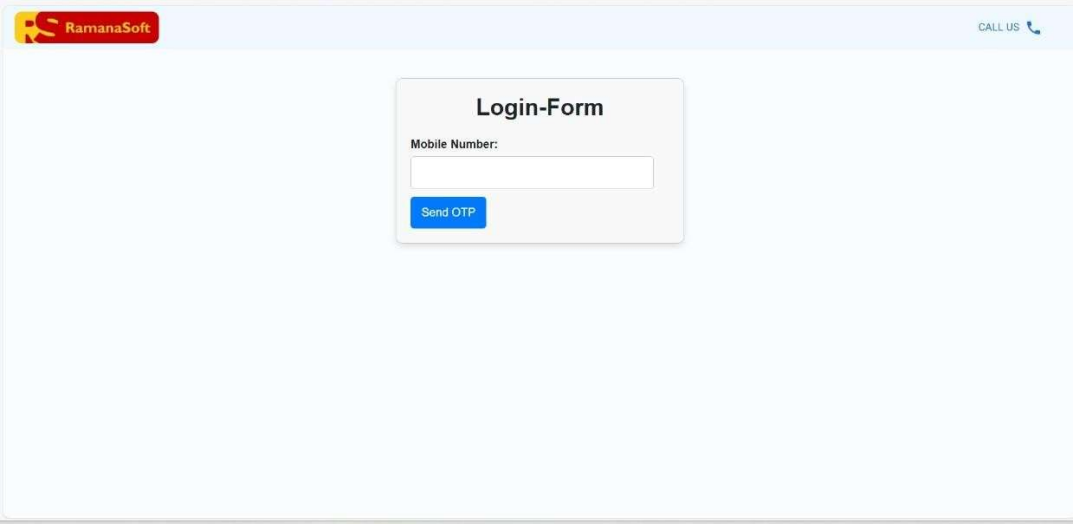
Upon clicking the "Amount" button, the user is directed to the payment page, as shown below. On this page, the user can complete their payment. After a successful transaction, a "Payment Successful" page will appear, as depicted below. The user can then click the "Login" button to be redirected to the login page, or the system will automatically redirect them after a set time.





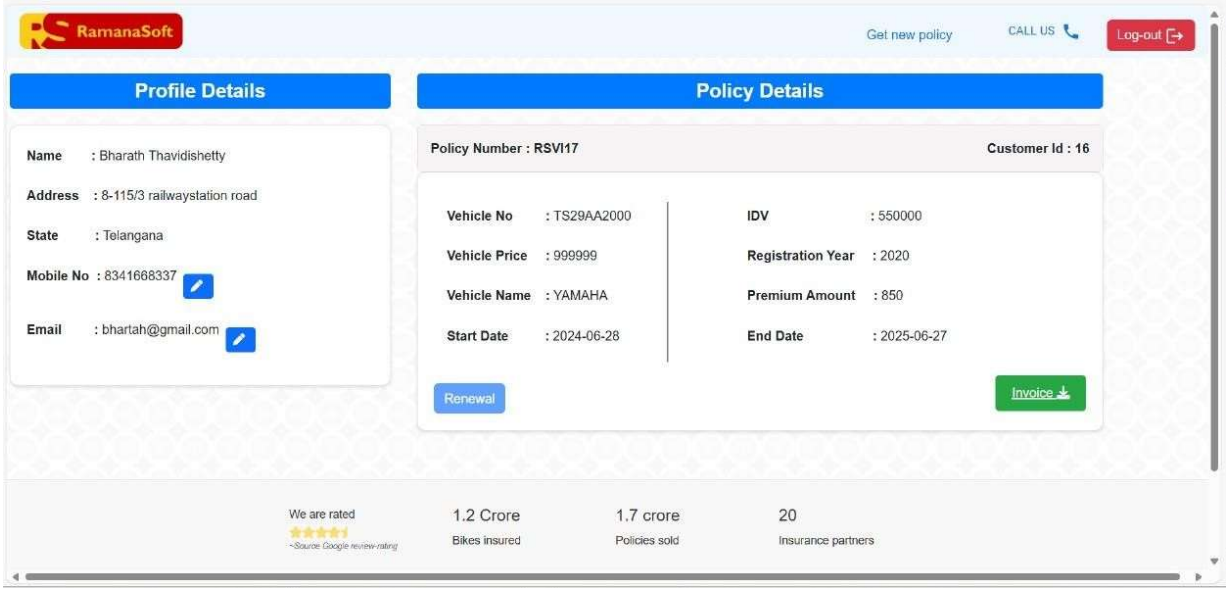
4. Login Page

After clicking the "Login" button, the user is directed to the login page, as shown below. The user must enter their mobile number, which will be verified via OTP. Upon successful verification, the user is redirected to the profile page.



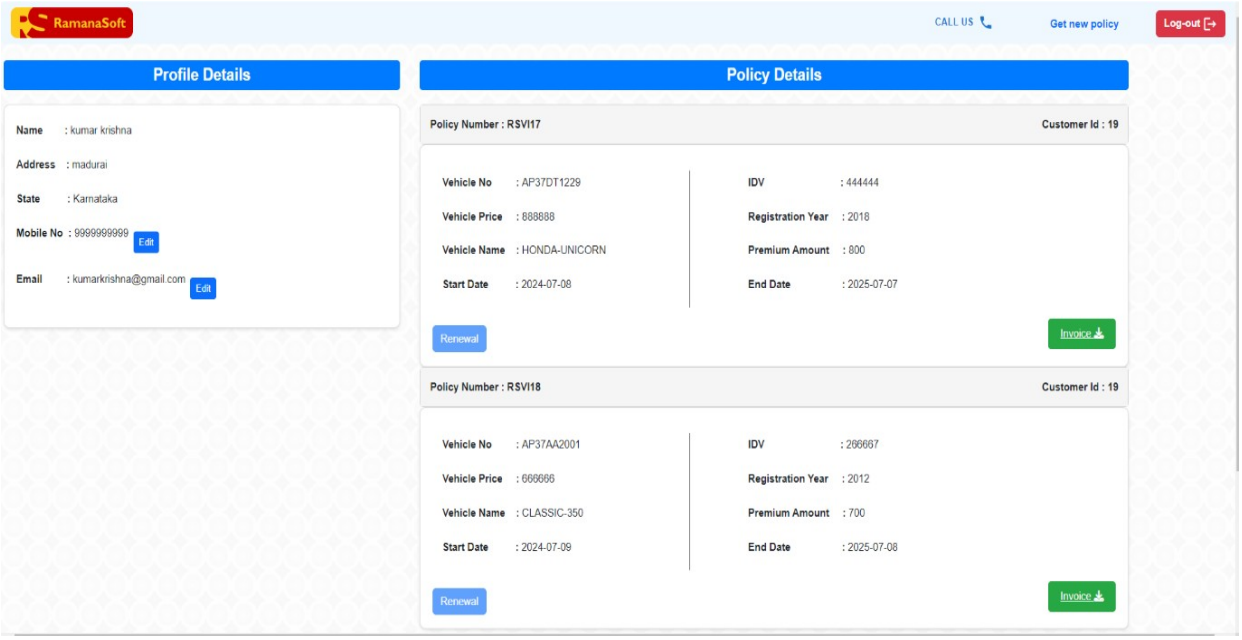
5. Profile Page

After clicking "Verify OTP," the user is directed to the "Profile" page, as shown below. Here, the user can review all the information they have provided. If the user wishes to edit any information, they can click the "Edit" button to make changes.



To renew the policy, the user should click the "**Renewal**" button, which redirectsto the quotation page. This page will display the updated year, IDV price, and the annualamount that needs to be paid.

If the user clicks "**Get New Policy**", they are redirected to the bike entry page, where they can enter a new vehicle number based on their existing account. This action redirects to the Registration page, displaying the respective user details for the new vehicle by clicking submit button directs to the quotation page. Further, As user pays and logging in shows his/her new policy details.



By clicking the "Invoice Download" button in above screen shot page, the user can download below PDF file containing the history of all policy details to their local storage.

RamanaSoft

RS Insurance Pvt ltd.

Company Details

Company Name: RS Insurance pvt ltd.
Agency No: 10012
Email : support@rsinsurance.com

Customer Details

CustomerID: 18
Mobile Number: 6666666666
Email: bhart6@gmail.com

Invoice

Dear **Bharath Thavidishetty**

PolicyID: RSVI19

Vehicle Number	Registration Year	Market Value(IDV)	Premium Amount	Start Date	Due Date
TS29AA2004	2005	245000	650	2024-06-28	2025-06-27

Best Regards

RS Insurance pvt ltd
Madhapur, Hyderabad
India, 500081

Thank you for choosing RS Insurance. If you have any queries, feel free to contact us at support@ramanasoft.com or 1800-258-2465.

Place: Hyderabad

Date: 24/07/2024