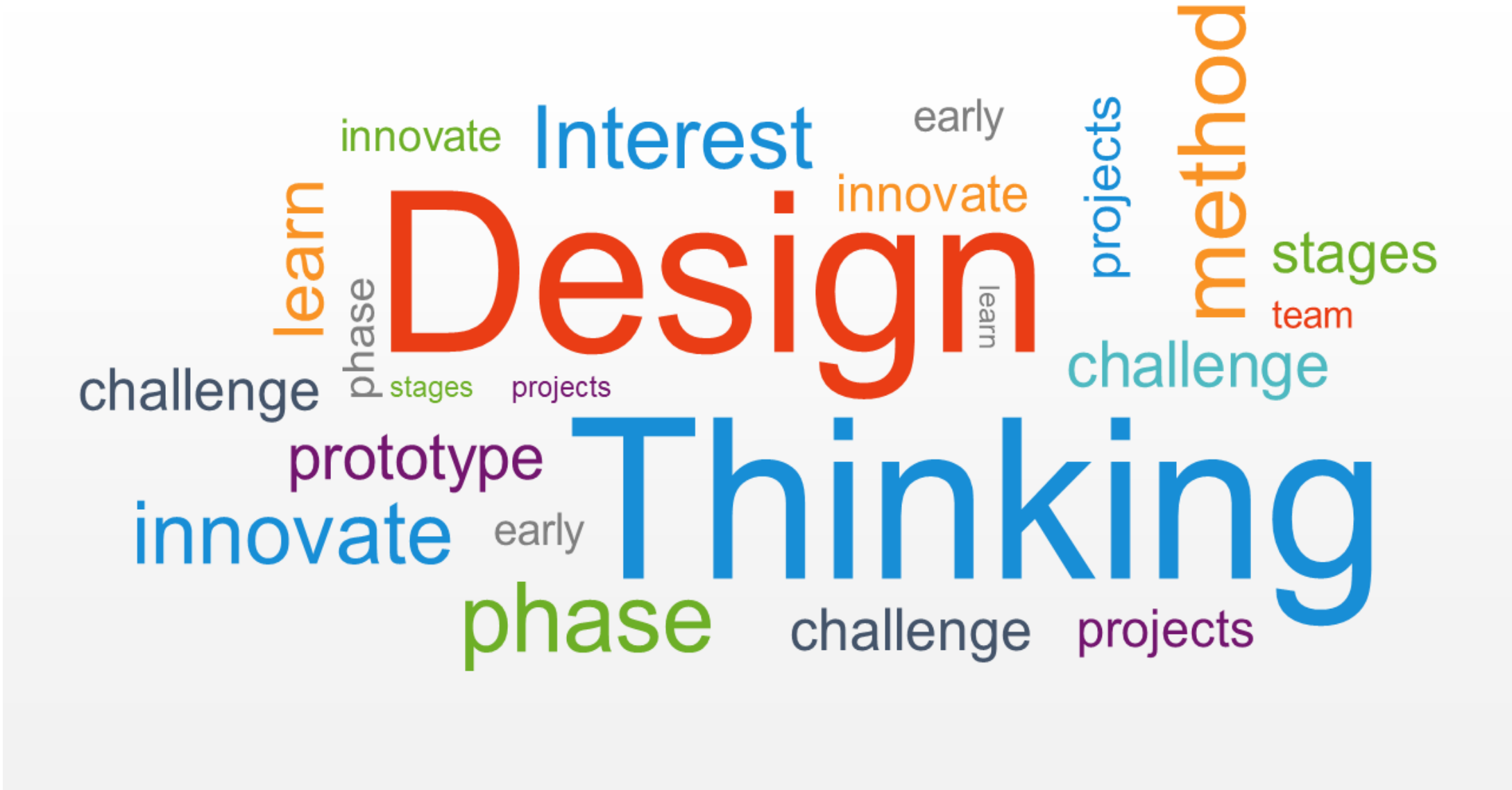
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# Presented by

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# Presentation on website (PARTS & FIX)

# INTRODUCTION:

With the increasing dependence on vehicles, maintaining them has become a critical concern. The ”Parts and Fix” platform aims to bridge the gap between vehicle owners and service providers by offering:

1. A marketplace for vehicle spare parts.

2. 2. A directory of skilled mechanics for hire.

This project focuses on delivering a seamless experience for users, enabling them to find and purchase parts and services with ease.

# EMPATHY MAPPING:

***Says***

Define your primary user

(e.g., customers needing parts, repair

Technicians project managers)

Understand their goals and. frustration

***Thinks***

What are their thoughts or concerns, even if unspoken?

is this repair worth of cost

I hope the parts are high in quality

**USER**

**DOES**

What actions do they take?

Users compare alternatives.

Technicians search for instructions or

parts compatibility.

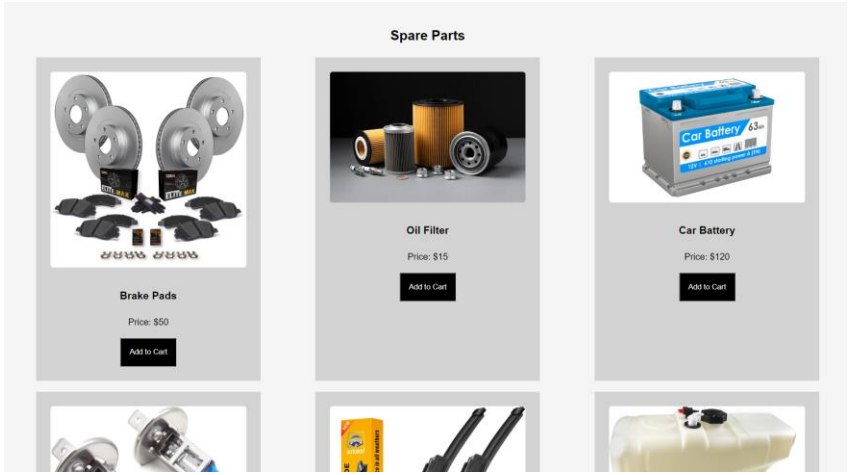
**FEELS**

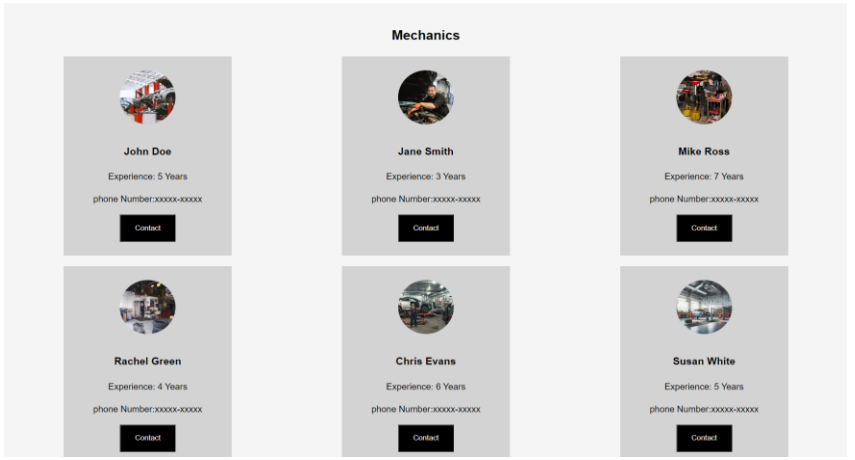
What emotions are driving their actions?

- Frustration over delays
- confidence in trusted repair service

# APP FEATURES:

- Display and “The scope of “Parts and Fix” includes “**Spare Parts**” Marketplace Sell and vehicle parts
- “**Mechanic Profiles**”: Provide detailed profiles with experience, contact information, and ratings.
- “**User Authentication**”: Secure login and registration system for users.
- “**Responsive Design**”: Compatibility with desktops, tablets, and mobile devices.
- “**Future Scalability**”: Integration of e-commerce features like payment gateways and order tracking.

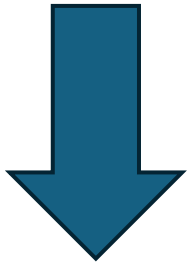


# FLOWCHART:

The flowchart of this project is given below:

First, we have to register



Login with the desired details

Available Services

Spare Parts of vehicles

Mechanics

Select the spare parts you need /

Mechanic if any repair.

Available / Not available

Fill the Details

Place your Order

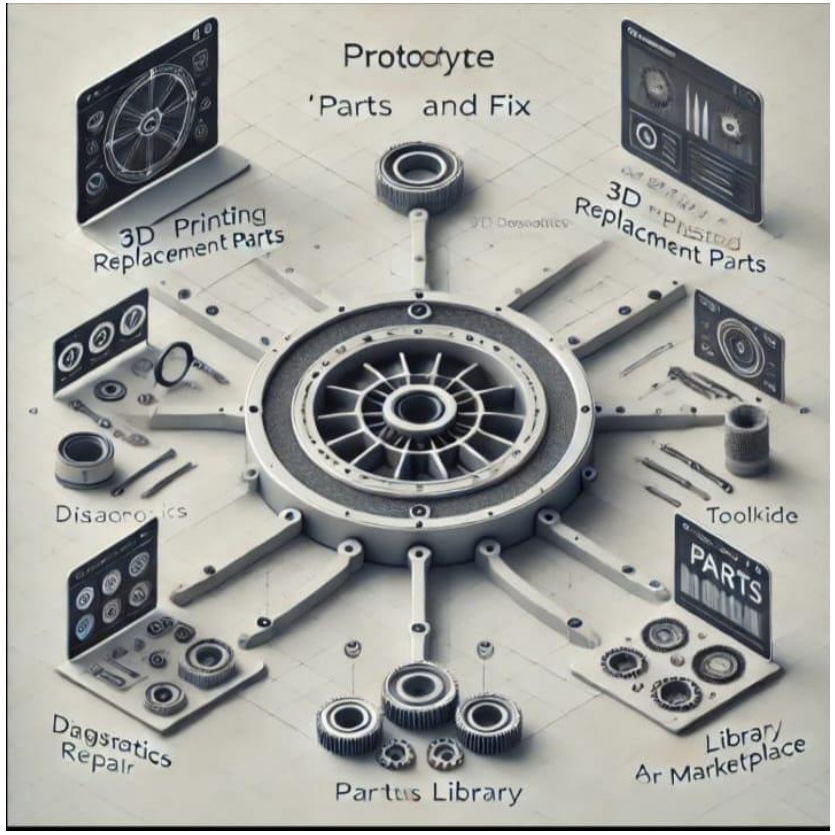
THANK YOU

# Benefit’s:

Parts and Fix addresses these challenges through a unified platform that combines e-commerce and service provision:

- **Online Spare Parts Store:** The platform offers a catalog of spare parts, allowing users to browse, compare, and purchase items specific to their vehicle
- **Model Mechanic Directory:** Users can access a list of verified mechanics with details such as expertise, years of experience, and customer reviews.
- **Seamless Integration:** A user-friendly interface connects the spare parts store and mechanic services, enabling users to directly contact mechanics for installations or repairs after purchasing parts**.**
- **Accessibility Anytime, Anywhere:** As a web-based solution, the platform can be accessed from any device, ensuring convenience and reliability in emergencies

# PROTOTYPE: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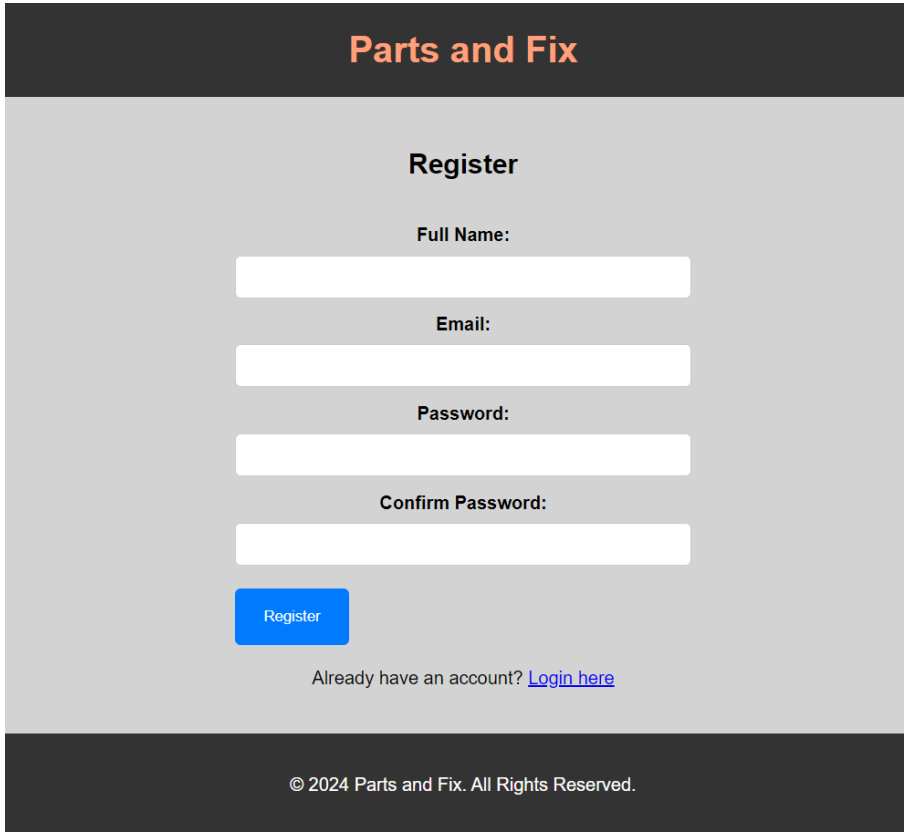
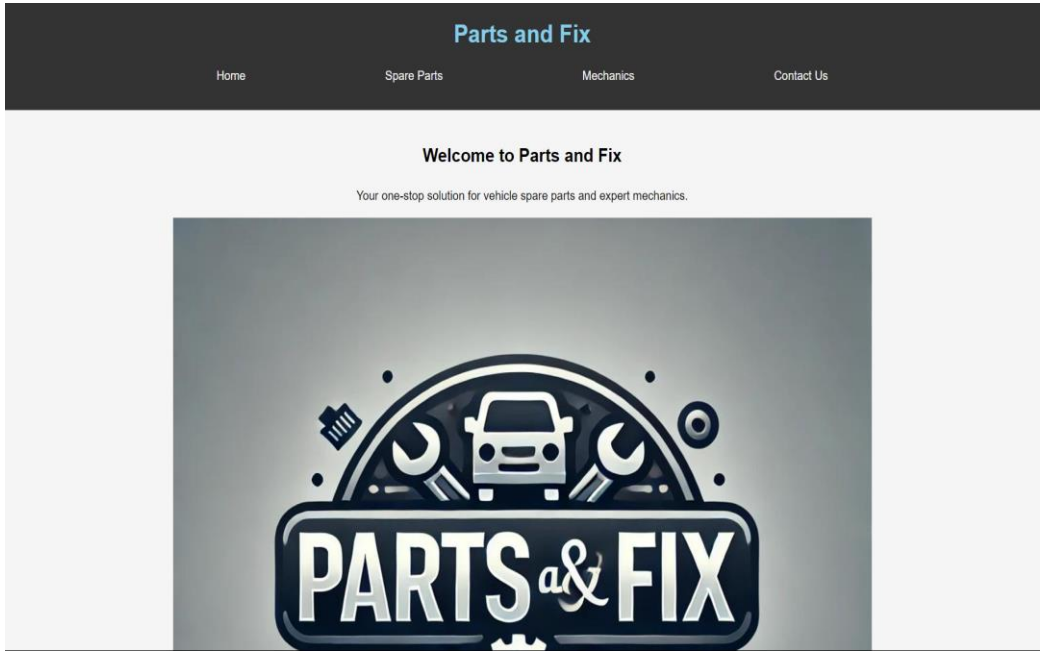

Parts and Fix
Register
Full Name:
Email:
Password:
Confirm Password:
Register
Already have an account? Login here
© 2024 Parts and Fix. All Rights Reserved.

# Future Scope of the project :

- Backend integration for database connectivity.
- E-commerce features: Payment gateway, order tracking.
- Advanced search and filter options.
- Mobile application development.
- Feedback system for reviews and ratings.

# CONCLUSION:

The “Parts and Fix” project demonstrates the feasibility of creating a centralized platform for vehicle maintenance solutions. It effectively combines. functionality and design to address user needs while laying the groundwork for future scalability.



Thank
you!