

Women
Techmakers



REVA
UNIVERSITY
Bengaluru, India

SheCodes

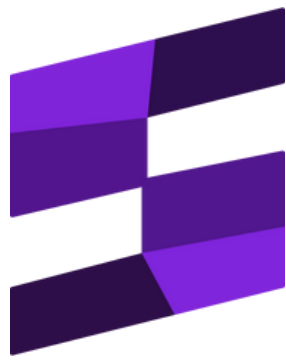
TEAM NAME: TRI TECH TRIO

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PROJECT TITLE : SIMPLIFYING HOME COOKING FOR MODERN LIFESTYLE

TEAM LEAD: B.M DEVIKA VARMA

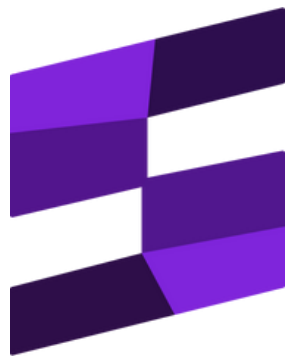
TEAM MEMBERS: A NANCY HELEN

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PROBLEM STATEMENT:

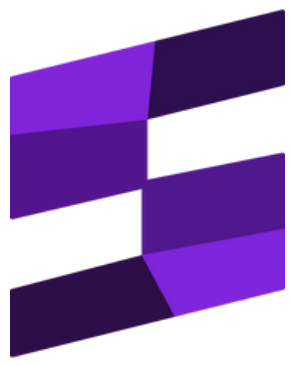
Modern lives and time restrictions have reduced the number of home-cooked meals. The current obstacles of grocery shopping, meal planning, and preparation provide considerable impediments to individuals enjoying the benefits of prepared cuisine. A solution is needed to simplify and streamline the overall home-cooking experience, making it more simple and accessible for busy people while also increasing the enjoyment of cooking at home.

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SOLUTION

Food delivery website:- cooking amazing meals at home without the hassle of grocery shopping or planning. The website would bring all the fresh ingredients you need for a specific dish right to your doorstep. No more running around town for that one missing item or spending ages scrolling through recipes online. You just pick a recipe from the website, place your order. Everything arrives at your door, ready to go.

Not only will you get all the ingredients, but this website also take care of the prep work. That means if the recipe calls for chopped vegetables or marinated meat, we've got you covered. Want to make kababs? We'll deliver the meat already marinated and ready to cook.

All the ingredients will be delivered to you. You just need to put it in the cooker or pan and enjoy hot, freshly cooked food in 30 mins. We'll even provide a manual with step-by-step instructions on how to cook each dish, making it super easy delicious meals at home.

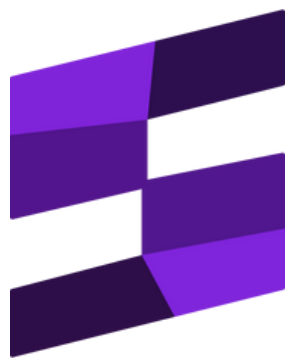
This will be useful for busy folks who crave homemade meals but struggle to find the time.

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OPPORTUNITY

Personalized Cooking Experience: Tailored Suggestions: Matches user preferences. User signs up, sets dietary preferences, rates recipes; Example: User searches for dinner ideas; system recommends top 10 recipes.

Enhanced User Engagement: Encourages regular use.

Example: User tries and rates recommended recipes; system improves recommendation

Data-Driven Insights: System learns from user interactions to enhance accuracy.

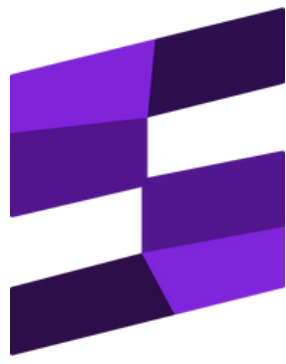
Example: Data helps create tailored marketing and content.

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TECH STACK USED

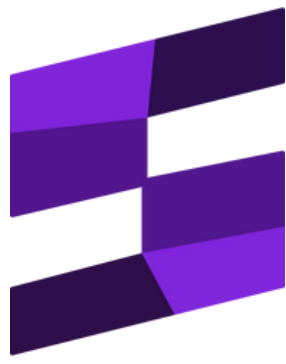
- MACHINE LEARNING
- HTML
- CSS
- JAVASCRIPT

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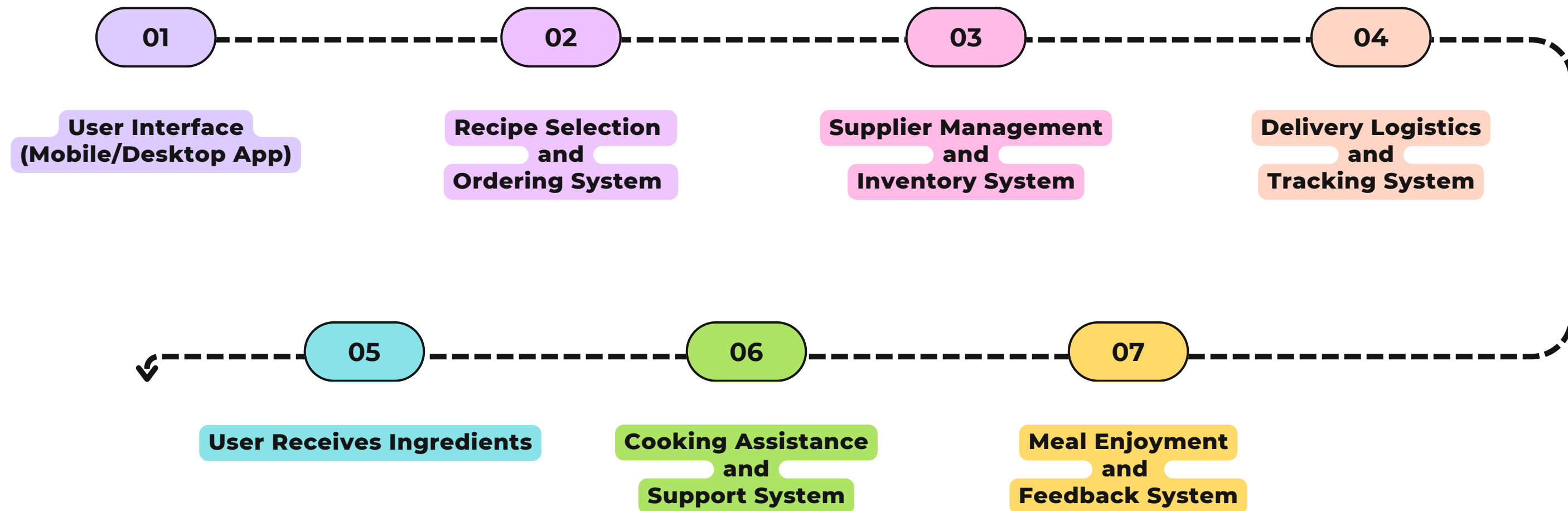


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SYSTEM FLOWCHART:

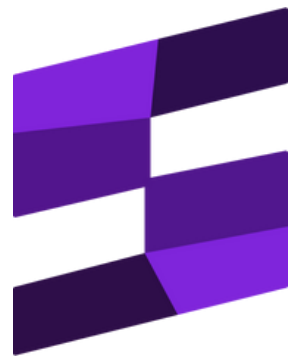


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ADDITIONAL POTENTIAL FEATURES:

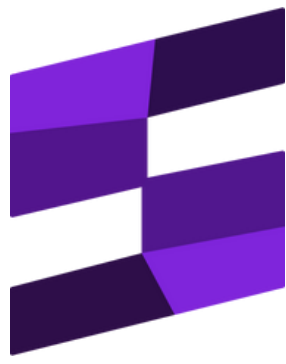
- In the future, we'll integrate with YouTube cooking videos, using advanced AI to summarize and provide recipe details. Our service will offer pre-prepared ingredients for efficient cooking, catering to busy lifestyles without sacrificing culinary quality.
- Partnerships and collaborations: Collaborating with local businesses, chefs, and food bloggers can enhance cross-promotion and diversify offerings, while complementary services like meal planning apps can enhance customer value proposition.
- . Expansion of offerings: Expand your business's menu to cater to diverse dietary preferences, such as vegetarian, vegan, and gluten-free, to attract a wider customer base and improve satisfaction.
- Business expansion: The website extends its functionality to operate as a traditional food delivery service, enhancing user convenience by providing a dual feature that accommodates both comprehensive home-cooking assistance and standard meal delivery services.

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WHY CHOOSE US?

Personalized Recommendations

Advanced Algorithms: Cutting-edge collaborative filtering for tailored recipe suggestions.

Enhanced User Experience: Intuitive interface and continuous learning from user feedback.

Comprehensive Recipe Database

Diverse Recipes: Vast collection catering to various cuisines and dietary preferences.

Detailed Information: Nutritional data, cooking instructions, and user reviews provided.

Engagement and Retention

Interactive Features: Recipe rating, saving favorites, and sharing options.

Regular Updates: New recipes added frequently to maintain user interest.

Data-Driven Insights

Personalized Content: Targeted based on user data for enhanced engagement.

Performance Metrics: Analytics for continuous improvement of user satisfaction.

Reliable Support

Customer Service: Dedicated support for prompt issue resolution.

Community Engagement: Active feedback gathering and user loyalty initiatives.

Trust and Security

Data Privacy: Highest standards for user data protection.

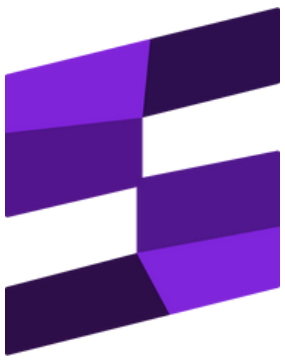
Transparency: Clear policies on data use and recommendation algorithms.

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CONCLUSION

The proposed culinary delivery service aims to revolutionize home cooking by offering a hassle-free solution for grocery shopping, meal planning, and preparation. It uses advanced machine learning and natural language processing technologies to provide personalized recommendations and handle everything from sourcing fresh ingredients to prepping them. The service prioritizes quality, safety, and convenience, establishing partnerships with reliable suppliers, adhering to food safety regulations, and implementing rigorous quality control measures. Collaborations with local businesses, chefs, and food bloggers enhance menu offerings and provide virtual cooking experiences. The service aims to revolutionize home cooking by combining innovation with customer-centricity, making it more accessible, enjoyable, and convenient for everyone.

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