

VIDHYADEEP INSTITUTE OF COMPUTER & INFORMATION TECHNOLOGY , KIM

# Online Cooking Course

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# Overview :

- **Introduction**
- **Scope & Planning**
- **Designing**
- **Testing**
- **Conclusion**
- **Bliography**

# Introduction :

- The online cooking course project aims to provide an interactive and engaging platform for users to learn how to cook various dishes from the comfort of their homes. The course will consist of a series of video tutorials, step-by-step guides, and interactive recipe to help users learn and practice their cooking skills.
- The course will cover a wide range of topics, including basic cooking techniques, kitchen safety, meal planning, and recipe creation. Users will be able to choose from different categories of dishes, such as appetizers, main courses, desserts, and more, and will be able to learn at their own pace .
- The project will be developed using a user-friendly interface, and will include features such as a recipe library, and community forum to encourage user interaction and feedback. The course will be accessible on multiple devices, including desktop computers, laptops, tablets, and smartphones.
- [Read more](#)

# Scop & Planning :

- Requirement Analysis
- Feasibility Study
- TimeLine Chart
- Future Development
- Technology Details

# Designing :

- Data Flow Diagram
- Use Case Diagram
- Database Design
- User Interface
- Interface Design

# Data Flow Diagram :

**Context Level  
DFD**

**1<sup>st</sup> Level DFD**

**2<sup>nd</sup> Level DFD**

# Use case Diagram :

Actor



**Admin**

**User**



# Database Design :

**Admin**

**User-info**

**Message**

**Video**

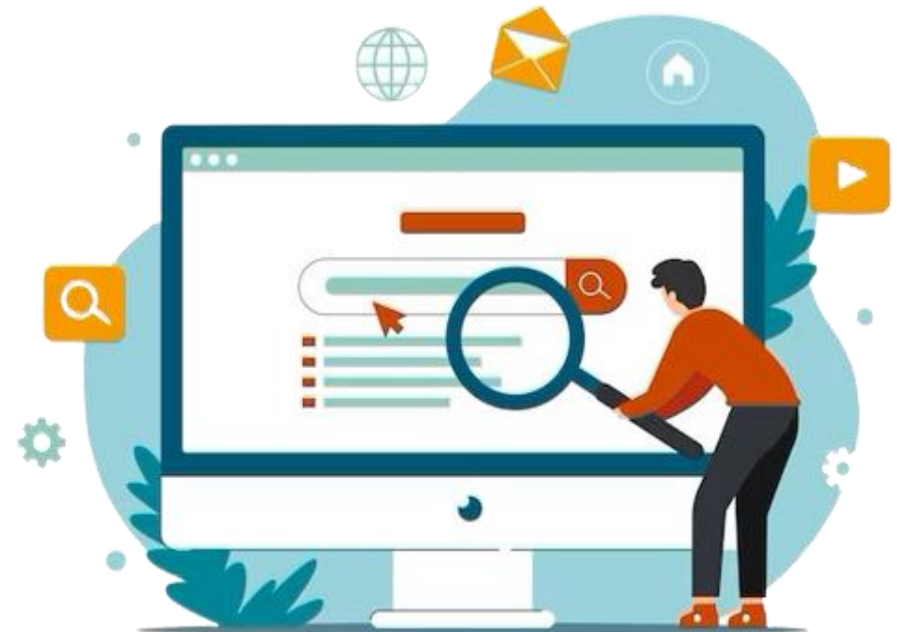
**Recipe**

# User interface :

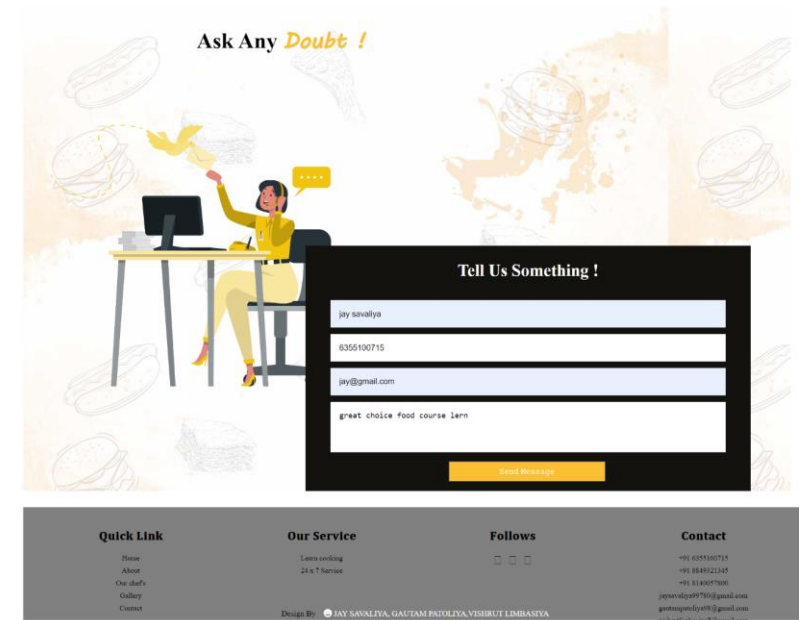
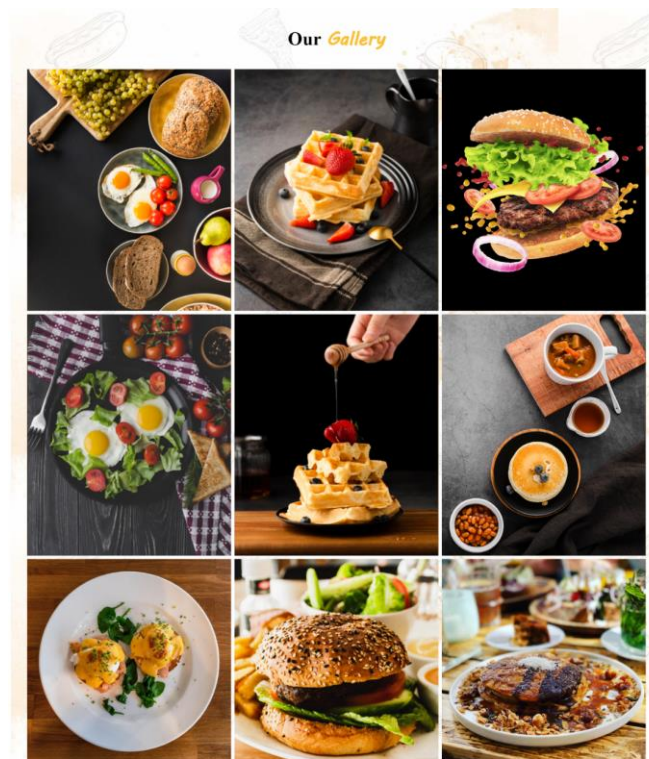
**Admin**



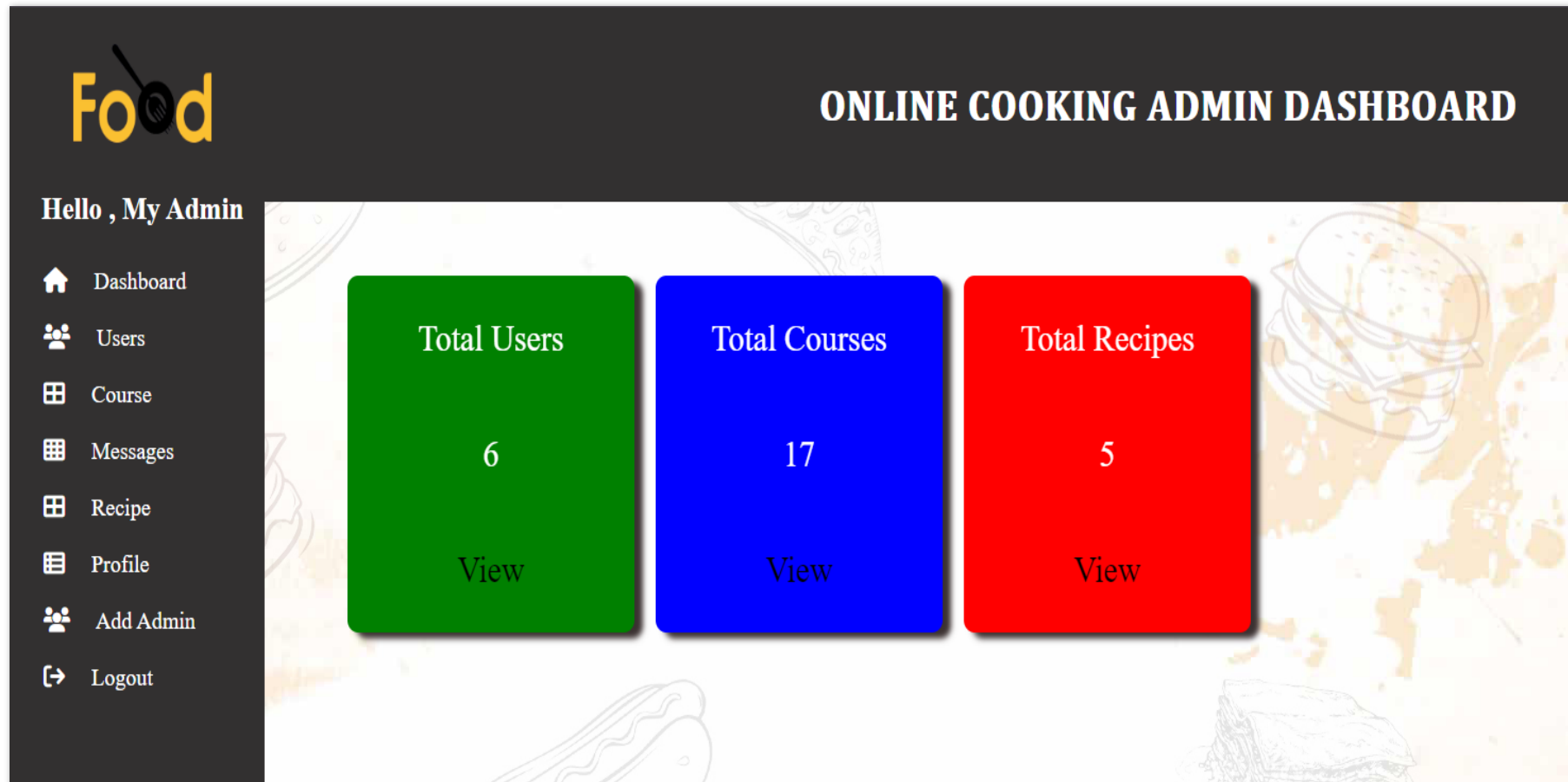
**User**



# Interface Design [Home Page]



# Admin Deshbord Page :



# Testing :



- Unit Testing :
- Naigation Testing :
- Functional Testing :
- Environment Testing :

# Unit Testing :



USER TESTING



# Navigation Testing :



USER TESTING

# Functional Testing :

- Login and Password validation process has been co-operated properly.
- Sending Forgot Password through mails is working properly.
- Visibility of category wise video and recipe are working Properly.
- User registration is working Properly.
- Course video and recipe manage properly.
- File Upload Images work properly
- All Pages Design is perfect.



# Environment Testing :

- Firefox browser, Internet explorer and chrom consider testing for environment operability of software.
  - Web server – Apache/xampp
  - Database – MYSQL Server
  - OS – Windows 10
  - Browser – Firefox/Internet Explorer/Chrome

# Conclusion :

- In conclusion, online cooking courses have become increasingly popular in recent years due to their convenience, affordability, and accessibility. They provide an opportunity for individuals to learn new cooking skills, experiment with different cuisines, and develop their culinary expertise from the comfort of their own homes.
- In the future, online cooking courses are likely to become even more personalized, interactive, and community-based, with the integration of advanced technologies like AI and smart appliances. This will allow users to receive personalized feedback and recommendations, interact with other learners, and have a more immersive and engaging learning experience.

# Bibliography :

<https://www.spendwithpennies.com/>

<https://www.foodnetwork.com/>

<https://www.vegrecipesofindia.com/>

Thank

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