

**32027 Interactive Media**

**Assignment 3: Individual Project Reflection**

*ChefCircle: Social Recipe Sharing Platform development with .NET*

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1. Project Summary

Deciding what to cook can be a challenge sometimes. Recipe-sharing platforms are helpful for this. With our project ChefCircle we are aiming to support food-enthusiasts in their decision what to cook. The decision-making process is supported by our like based system.

1. Plane Height – Important Key feature 1

ChefCircle is a web-based platform that allows users to share their culinary creations with others in a social media-like environment. Users can share their recipes, interact with other users through likes and comments and discover new recipes.

The core functionality of the website enables users to create and upload recipes, which can include titles, ingredients and photos. Other users can view these recipes, leave likes & comments, and explore the profiles of those who shared the recipes. Users will also be able to search for a specific recipe. This fosters a community-driven platform where users can connect through food.

1. Recount
2. React
3. Analyse
4. Improve

To organize the website a role-based functionality will be applied. Where standard users can share and interact with content, while the chef can rate the shared content. The platform also features profile pages that showcase each user's contributions, including their shared recipes, and basic personal information.

The purpose of our project is to create an intuitive, user-friendly platform where people can share their culinary passions, explore diverse recipes, and build a community around food. The technical implementation will use ASP.NET Core for backend management and PostgreSQL for database management.

ChefCircle will be a fully functional, interactive platform with role-based user management, allowing users to share and discover new recipes and interact with each other.

1. Cloud Sizes – Important Key Feature 2

The development of ChefCircle utilizes multiple technologies to create a robust and state-of-the-art platform. For backend development ASP.NET Core is deployed. PostgreSQL was chosen for efficient and secure database management. The frontend is built using React which ensures a dynamic and responsive user interface.

of several key pages. Each page serves different purposes:

1. Signup Page: If a user wants to register for the platform a signup is required. This page is shown to users that want to
2. Dafd
3. dfs
4. Frontend

Extra chapter for front and backend?

1. Backend

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