

WDD 231 Team Project Proposal

- Follow the assignment instructions for meeting your partner and brainstorming, then complete the information below.

Team Project Information

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| Team Members | Nathaniel Gardner & Soren Petersen |
| Project Name | RecipeHub |
| Description of the Project | RecipeHub is a web application where users can share, discover, and save recipes from around the world. Users can create profiles and follow their favorite cooks. |
| Target Audience of Web Application | Home cooks and food enthusiasts, Individuals looking to explore new recipes, and Food bloggers and influencers |
| Features and Functionalities | <ul style="list-style-type: none">User registration and profile managementRecipe submission with ingredients, instructions, and imagesSearch and filter recipes by category, cuisine, or dietary restrictionsComment and rating system for recipesBookmarking favorite recipes |

Project Requirements Questionnaire

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| What will the detailed form be used for? What other forms might you need? | A form for submitting recipes (title, ingredients, instructions, images). Additional forms could include user registration and profile editing. |
| What data would you need to store in Local storage for persistence? | Store favorite recipes, user preferences, and recent searches for easy access. |
| What data will your app need? Is there an API or will you need to build your own dataset in a json file? | Recipe data (title, ingredients, instructions) and user profiles. An external API for retrieving recipe data or creating a JSON file with sample recipes. |
| Where would it make sense to use a drop-down menu or modal? | A drop-down menu for selecting categories when submitting a recipe; a modal for viewing recipe details without leaving the main feed. |
| Where are opportunities to use CSS Animations? | Animations for recipe card transitions, loading spinners, and button interactions. |