



# Team Project - D.3 Analysis

Jasque Saydyk, Maria Granroth, Jasmine Mitchell, Matt Rittenback

Nosh

<https://github.com/clockian-NAU/Nosh>

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Marco Aurélio Gerosa

## Description

People who can't cook on the fly are negatively affected by limited ingredients, resulting in wasted time finding a suitable recipe for their diet or lifestyle or even giving up on cooking entirely. For everyone who lacks the ability and cooking knowledge to improvise at a whim, Nosh is a recipe website that allows the user to search by ingredients, time to prepare, dietary restrictions, or materials needed to prepare the food; unlike Allrecipes, our product allows the user to more thoroughly specify what ingredients to allow in their search. Nosh is a recipe search website that allows people to better find recipes that suits them by giving them a search function that allows for greater specificity on what recipes to look for then what is currently out on the internet.

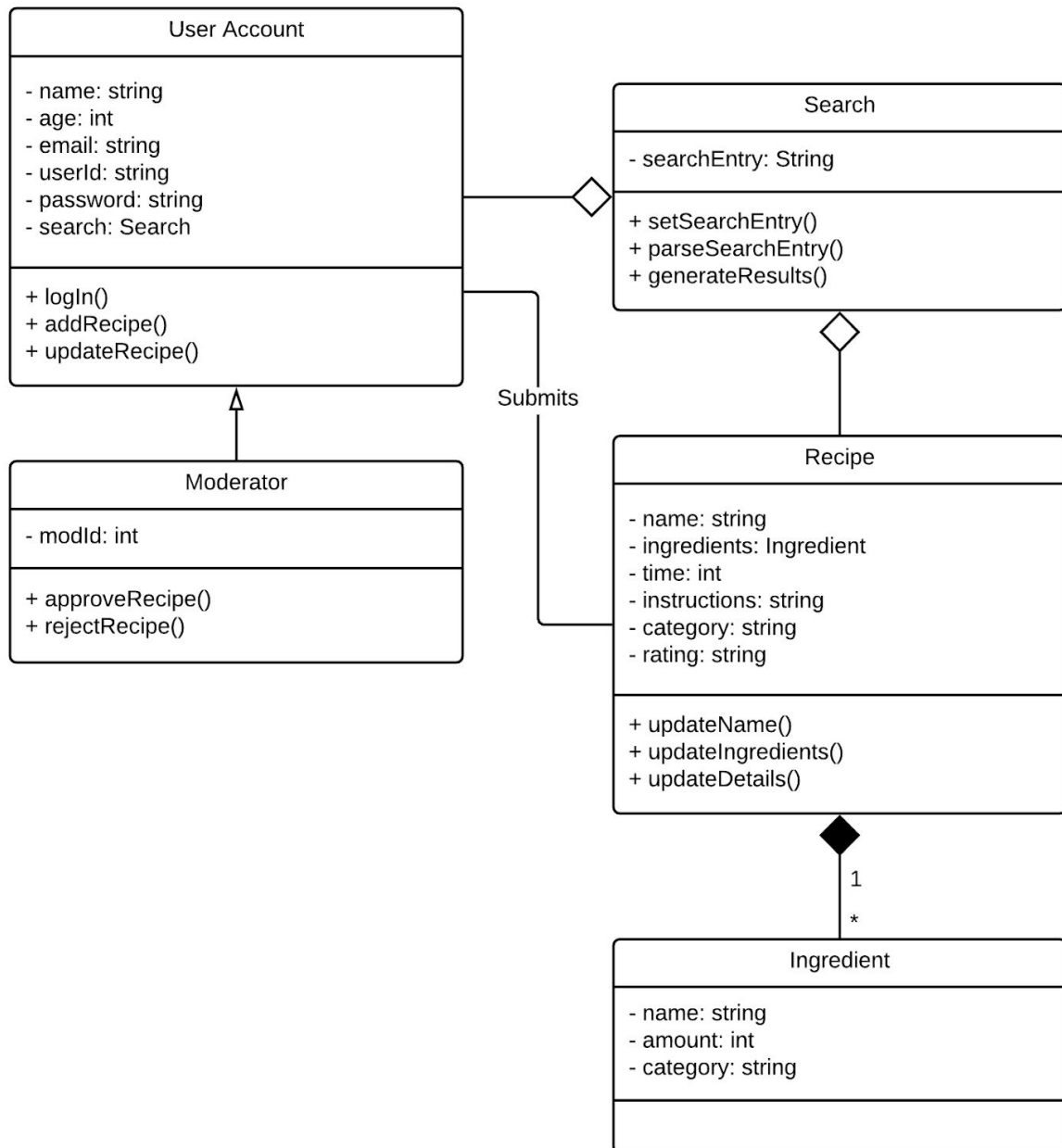
The **search** feature of the website will be located front and center of the home page or in the top left corner of any webpage, with some pictures below it to signify how to use the **search** bar. In the **search** bar, you can enter an **ingredient name**, optionally with a "+" in front of it, to include that keyword in your **search**. When you enter an **ingredient name** with a "-" in front, you will exclude that keyword from your **search**. When you enter a tag, like vegetarian, you will limit the **search** to that term. When you enter a number, like 15 or 30, you will restrict the **search** to **recipes** that take that amount of *time*, assumed to be minutes unless otherwise specified. When the *search* terms are finished being inputted, either enter or the search button is clicked to perform the **search**, and the user is taken to the search results page, which contains a list of **recipes** the user can choose from. The user can click any **recipe** to be taken to the **recipe** page, which contains detailed information on how to make the **recipe**.

Personal **user accounts** will enable registered users to fully utilize all the features of Nosh. After a user successfully creates an account, they will be able to favorite and save **recipes** to their recipe book attached to their account. Users will be able to open this recipe book and see a list of **recipes** they have favorited, and they can click on any **recipe** to bring it up again. Users will also be able to publish information about themselves to be accessible by other users. Registered users will also be able to create and upload **recipes** to the website for other users to **search** and find. **User accounts** allow to share information with each other and interact in the form of a community.

The results page will be displayed after the successful completion of a Nosh **recipe**. It will indicate that the **recipe** has been completed along with the amount of *time* it took, and the nutritional information of the **recipe** at hand. A picture of the food will decoratively be shown in addition to the Nosh logo in the upper righthand corner. Additionally, the user will be prompted to give the **recipe** a star *rating* out of five. The input will be stored and used for accurate calculation of a recipe's *rating*.

**User accounts** will be able to submit **recipes** to Nosh. Nosh will bring the user to a recipe template page where they can enter the *ingredients*, serving size, and *instructions*, along with optional notes about alternative *ingredient* or tool choices and any tags they want associated with their **recipe**. The user may sort their submitted **recipes** for their personal library after it has been made public to the site. This allows registered users to share their favorite **recipes** with the community and visitors.

# Model



# Group Participation

Maria Granroth - Contributed intro and recipe submission page paragraphs - 25%

Jasmine Mitchell - Contributed results page paragraph - 25%

Matt Rittenback - Contributed one paragraph about the account feature and drafted the UML diagram - 25%

Jasque Saydyk - Contributed feature paragraph, edited UML Diagram - 25%