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PROJECT'S SCOPE

Project's Name

MyCook

Project Manager

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Student

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DESCRIPTION - TECHNICAL

This project consists in a platform that will allow users to create meal plans based upon their preferences and give them a tailored shopping list in order for them to be able to cook all the recipes that were on the meal plan. Even though the main idea behind this project is fairly easy, the whole process is quite complex.

This project is divided in two “distinctive” phases: the back office phase and the mobile app phase.

- **Back Office** → The back office is where all administrators are able to upload new recipes, manage the existing recipes, create new administrators, list all users and their subscriptions and, lastly but not least, be able to create/edit preferences. This portion of the project will be developed in C#, with ASP.NET MVC framework. To store all the data of the project the database of choice is SQL Server 2012 and the ORM framework selected was Entity Framework.

This phase represents approximately 30% of the entire endeavor (coding wise).

The conclusion of this phase will be the first milestone of this project.

- **Mobile app** → The mobile app is where all users can interact with the platform, meaning that this where they will be able to see the meal plans and their respective recipes, favorite recipes, see the shopping list of each meal plan and change their preferences to create a meal plan.

This portion of the project will be developed in Java because it is going to be an Android app. The app will have a local database in SQLite in order to save the favorite recipes of each user.

This phase represents approximately 70% of the entire endeavor (coding wise).

The conclusion of this phase will be the second, and last, milestone of this project.

DESCRIPTION - PITCH

If a person needs ideas to create a meal plan then MyCook is definitely a contender. The app was designed to make everything easy and effortless to the user. If the user wishes to have tailored meal plans, all that he needs to do is simply log into his account, specify his preferences and let the app do all the rest. MyCook will scavenge through its massive database in order to select the top recipes that match the user's previous criteria. After the meal plan being generated the user can change any recipe if he sees fit. And after the user's approval the app will generate a shopping list compiling all the ingredients needed to cook all the recipes selected to the meal plan.
