

SE 216 – SOFTWARE PROJECT MANAGEMENT
REQUIREMENTS DOCUMENT

PROJECT NAME: Recipe Bank

GROUP MEMBERS: Atakan Acaroğlu, Hasan Efe Ünal, İdil Sanem Gürsoy, Fulya Aydın, Mert Can Erdoğan, Barış Özdemir

REQ. #	FUNCTIONAL REQUIREMENTS
HIGH	Users should be able to create profiles and edit their information.
HIGH	Users should be able to save kitchen preferences (diet, cuisine type, etc.), allergies, and dietary restrictions.
MODERATE	Users should be able to add and manage ingredients in their pantry, or automatically add ingredients through barcode scanning or image uploading.
LOW	User should be able to track expiration dates and quantities of ingredients.
LOW	Users can create weekly or monthly meal plans and prepare shopping lists accordingly.
MODERATE	The application should suggest recipes based on the ingredients in users' pantries, their kitchen preferences and dietary restrictions.
HIGH	Users can search for recipes using filters such as keywords, category, cooking time, difficulty level, etc.
MODERATE	There must be detailed information for each recipe, including images, user reviews, and nutritional information.
LOW	Users can save and manage their favorite recipes.
MODERATE	Users should be able to follow each other, create, share, rate and comment on their own recipes.
HIGH	The application should have an artificial intelligence system that guides users through cooking steps and provides feedback.
LOW	The application should provide videos, articles, and interactive content to help users improve their cooking skills.
REQ. #	NON-FUNCTIONAL REQUIREMENTS
	Users should be able to access recipes quickly and see search results instantly. Response time should be less than 5 seconds.
	Appropriate security measures should be taken, especially if users have personal and payment information.
	The application should be user-friendly and easy to understand. Interface should be clear and accessible.
	The application should work on different devices and operating systems like iOS and Android

SE 216 – SOFTWARE PROJECT MANAGEMENT
REQUIREMENTS DOCUMENT

	A mechanism should be provided for users to backup and restore saved recipes and shopping lists when needed.
	A scalable structure should be provided to maintain performance as the number of users and content increases.
	A mechanism should be available to provide support to users and collect feedback. There should be a system in place to answer users' questions and resolve issues.