1. Specification

1.1 Description

1.1.1 Digital cookbook

1.1.2 Additional task

1.2 Product functions

1.3 User characteristics

1.4 Functional requirements

Digital cookbook is a software which displays a cookbook on the computer platform instead of traditional paper books.

Digital cookbook is based on a database which stores all of the recipes. These recipes includes information of ingredients and preparation steps.

Since Digital cookbook is based on the database, users are able to make three basic operations. They can add, edit and delete the information of the recipes.

Users can search recipes by name through Digital cookbook. After they type the name of the recipe, the name and amount of ingredients and steps of preparation would be showed by line on the operation interface. If there is no corresponding name of the recipe in the database, a message of “No results” will be showed on the operation interface.

1.5 Non-functional requirements

User who can read paper cookbook should be able to use the Digital cookbook without the manual.