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MTM\_03-1 Software Development Basics

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# **Assignment 1: Summary of app idea**

## **Description:**

I will create an app called first-project. It will be a blog with information on different macronutrients (short "macros"), recipes and their ingredients. The title is "Healthy recipes". Every recipe has tags to categorize it (e.g. high-protein or vegan).

### Naming of the relations:

### Macro-Recipe is an M-N relationship

- One macro belongs to many recipes
- One recipe has many macros (xy % of each macro in every recipe)

### Recipe-Tag is an M-N relationship

- One recipe has many tags
- One tag belongs to many recipes

## Recipe-Ingredient is a 1-N relationship

- One recipe has many ingredients
- One ingredient belongs to one recipe

## Models and their properties:

