# Project Analysis

**Grab & Go**

We want to create a app where a user could login and shop for various items, these items belong to different categories like:

* Clothing
* Food
* Diary
* Toys

## Story Mapping

### STORY 01 - REGISTER USER

As a user

I want to be able to register myself

So that I can later login to the app

#### Wireframe

A screen shot of a login form

Description automatically generated

#### Acceptance Criteria

* A user should be able to create an account
* You should get an error message when passwords don’t match
* You should get an error message when the email is already registered
* After registering a new account, the user is redirected to the login page

### STORY 02 - LOGIN WITH JWT

As a user

I want to be able to login to the app

So that I can use the app

#### Wireframe

A login screen with a password and a login box

Description automatically generated with medium confidence

#### Acceptance Criteria

* A user should be able to login to the app
* This should be implemented with JWT auth
* You should get a error message when the credentials don't match
* After logging in, the user should get redirected to the home page where they can create a shopping list

### STORY 03 - RETRIEVE ALL PRODUCTS

As a admin

I'm able to get a list of all products available

So that I manage the products in the database

#### Wireframe

A white paper with green and blue squares

Description automatically generated

#### Acceptance Criteria

* A table of products is displayed
* All products have their properties displayed; the image should be showed with a link to it
* There should be a add nutrition label column with update / add.
  + This should lead to a form that adds/updates the nutrition label

### STORY 04 - RETRIEVE ALL USERS

As a admin

I'm able to get a list of all users that are registered

So that I have a overview off all the users

#### Wireframe

A white rectangular box with black text

Description automatically generated

#### Acceptance Criteria

* A table of users is displayed
* the table should have a **email**, **role**, **created At**, **updated At** and a **actions** column to be filed in with data

### STORY 05 - CREATE SHOPPING CART

As a user

I'm able to create a shopping list

So that I can add items to it

#### Wireframe

A white rectangle with black text

Description automatically generated

#### Acceptance Criteria

* A button is displayed to add a shopping card even if the users already have shopping carts
* All users should be able to create shopping carts

## Conceptional Model

A diagram of a diagram

Description automatically generated with medium confidence

## Domain Model

A black and white diagram with a black arrow pointing to a black rectangular object

Description automatically generated with medium confidence

## Logical Model

A diagram of a program

Description automatically generated