

# Project charter

Name: PanOverflow

Project description:

PanOverflow is a project where people and chefs can share their culinary ideas, search for different recipes and get healthy ingredients that match the user's body parameters. With PanHelper functions, where you can achieve an ideal body through proper nutrition. Also, people for beginners who want to learn how to cook will be provided with a whole database of videos with tutorials.

Project team: Beketov Magzhan, Kuanyshbay Ibragim, Seitmagambetov Azizbek, Ashim Dauren

Project Objective:

The main goal of this project is to introduce a new hybrid type of application that combines the functionality of a personal nutritionist, as well as a fitness trainer. That is, the program will recommend a healthy diet that adapts to each user, as well as a training program

Assumptions & Project Scope:

The project is mainly aimed at the global market, since obesity is a very big problem in society in the world. We will use the Kazakhstani market as a sandbox, basically our project focuses on cooking and proper nutrition, so we expect mainly people who want to learn how to cook and those who have mastered this craft can sell their knowledge or just share if they wish. After entering the world market, according to our calculations, the project should have about 10-11 million online, since other sites like bbcfood have about 7-6 million online, our content is more extensive, so the minimum threshold is 10-11 million.

Impact Statement:

- Reducing the number of obese people giving them proper diet
- Give chefs the opportunity to sell their recipes with a low commission
- Recommend daily good nutrition
- Integration with food delivery services

## Roles and Responsibilities:

- Backend developer: develops backend of the project, especially in Java programming language using Spring framework.

Name: Seitmagambetov Azizbek

Email: [a.seitmagambetov@astanait.edu.kz](mailto:a.seitmagambetov@astanait.edu.kz)

- Fullstack developer: develops both web frontend and backend of the project.

Name: Kuanyshbay Ibragim

Email: [a.seitmagambetov@astanait.edu.kz](mailto:a.seitmagambetov@astanait.edu.kz)

- Web frontend developer:

Name: Beketov Magzhan

Email: [m.beketov@astanait.edu.kz](mailto:m.beketov@astanait.edu.kz)

- Mobile IOS developer: develops IOS application of the project.

Name: Ashim Dauren

Email: [d.ashim@astanait.edu.kz](mailto:d.ashim@astanait.edu.kz)

## Project risks:

1. Difficulties in finding an investor.
2. This may not be relevant for our country.
3. Servers may not be able to withstand the load of users.
4. Lack of staff.
5. The ingredients that the program can give in the recommendation may not be in the given country or are expensive.
6. There can be no integration with food delivery services, because they may not agree with us.

## Success Measurements:

The use of our project by at least 2-3 countries including Kazakhstan.

Attracting famous chefs to our project.

Receiving large investments.

Become a competitor to such projects as BBC good food, and the implementation of its unique functions and with the help of them to realize market dominance

## Resources:

In this project, our relatives will be the initial sponsor, they are interested in this idea for the initial start of the project, it will take about 5,000,000 tenge for everything, this is similar for equipment, and when developing at an initial level, we cannot pay ourselves.