

PROJECT CHARTER

Project Name: Pet Care Management	Group Number: 02
Start Date: December 5, 2022	Revision Number:
Due Date: September 9, 2022	

1. PROJECT BACKGROUND

This Fourth Industrial Revolution, also known as Industry 4.0, greatly brings a rapid change to technology, industries, and societal patterns and processes in the 21st century which can solve various problems in our daily lives. As a national company that is engaged in the Health and Care pet field, MEOW is expected to grow following modern technologies.

One of the most important parts of this company involves assets management, especially in asset records and asset services. In many industries especially pet industries, there are so many unstructured transaction and lack of customer time due to work. However, it is becoming clear that what we have been doing in the past will not be sufficient to address the growing and increasingly complex challenges that lie ahead. Therefore, we hope that the use of modern technologies such as websites and applications in this project can make transaction more structured and also help customers to take care of their pets more easier and efficient, as well as provide more functionalities.

Transaction records in every branch of the company can be done on the website and the records will be sent to the Head Office. This platform is also a tangible form of the business digitization process at MEOW.

2. PROJECT GOALS

The goal of this project is to create a system to manage MEOW Transaction specially serve a service to customer like grooming or healthy check for customer kitten, also manage availability of doctors in branch companies. The system should be accessible by multiple roles (Admin and Customer). Hopefully, this platform can have more impact, especially regarding the management of MEOW transaction.

3. *DELIVERABLES*

Dokumen Fungsional Desain Sistem

1. ERD:  *ERD Page*

Dokumen Source Code dalam bentuk Git:

1. [link gitlab](#)

4. *ASSUMPTIONS*

The project can be done faster if there are more software engineers on this team.

5. CONSTRAINTS

MVP:

Web-based application should have following features:

1. List of informations which contains useful information (PO number, Purchase date, customer pet detail, customer detail, available doctors, short desc, category)
2. This system should be passwordless, use JWT to login registered email

Final Project:

Mobile app should have the following features:

1. This app should be passwordless, using JWT on registered email
2. Users can make a transaction if already signup.
3. This system should be able to manage transaction app.
4. This system should have reporting features for Admin, such as total transaction spending customer, number of transaction failed, total transaction, etc. (exact details will be given upon mentoring session)
5. Users are able to access certain information (summarize) provided via web-app
6. Bonus point when users can receive notification (via push notification) regarding transaction information which the date is almost end.

6. RISKS

Some requirements of the A P I might not be completed due to the tight given deadline. Requirements that were not completed will be continued on the Final Project.

7. SUCCESS CRITERIA

This project is said to be successful if all of the following requirements have been fulfilled:

1. The project covers all the client's requirements.
2. The project is completed before the given due date.

8. PROJECT ORGANIZATIONAL STRUCTURE

Function	Name	Role
Backend Developer	Adib Setiawan	Team Member
Backend Developer	Fitraldy Soefana	Team Member

