



## **Project 1: Application**

**Topic:** MapPet pet café in Thailand

Miss Nuttida Napakas 6188033

Mister Phakin A-Yamuang 6188066

Miss Tanyalak Srianong 6188095

### Section 1

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Lect. Snit Sanghlao

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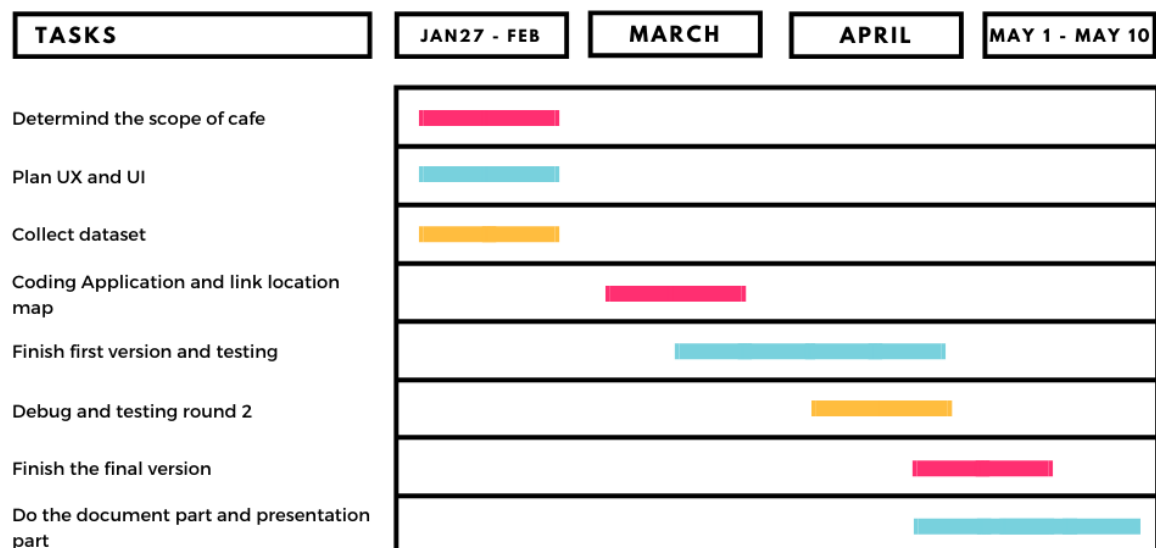
- a.) Packages

- b.) Class Interfaces

## Project Overview

This project stands for pet lovers who are interested in animals. Therefore, people who love to chill out at the cafe can use this application to find the pet cafe that they pleased. Our team members want to make a perfect application for pet lovers which is a pet cafe location application in the name of “**MapPet**”. The problem statement of this project is pet lovers don't have any idea about pet cafe. For this reason, our application will help them to find the nearest pet cafe and also show the recommended cafe for them.

There are three options for pet lovers as follows: dog, cat, and exotic pet. The users can select an option for the type of pet they want to play with, then the application will suggest the nearest location of the cafe and it suggests the location of the other recommended cafe as well. The users can decide by seeing some pictures of the pet cafe which shows the style and environment of each cafe. Moreover, our application will show the rate price of food and drink of each pet cafe to make the users more comfortable to choose. After selecting the pet cafe, the application will show the map location of the pet cafe which is selected by a user. The plan of the processes of our application is presented in figure 1.



**Figure 1:** Gantt Chart of **MapPet** application

## **The Purpose of the Project**

### **a.) The User Business or Background of the Project Effort**

It started from our team who are pet lovers and also love to go to café too. Our application is created for the users to find the location of the cat cafe they want to go to. This application will be like the specific map which can take the user to go to the destination.

### **b.) Goals of the Project**

Our project's goals are showing the lists of cat cafe locations to the users. Moreover, it will show the lists of the cat cafe recommendations for the users who have no idea where to go.

### **c.) Measurement**

The measurement comes from the quantity of the user who downloads and uses the cat cafe application. It also includes the votes and comments from the user to get the feedback as well.

## **The Scope of the Work**

### **a.) The Current Situation**

Now, we finish every task and page in schedule process, the user can use it easily.

### **b.) The Context of the Work**

The application which come with the pet cafe

### **c.) Work Partitioning**

Tanyalak S did in data part which collect the location latitude and longitude, picture and description to show in application.

Nuttida N did in development part which built the code and implement in code.

Phakin A did in QA or Quality Assurance which check and test the code and the data.

d.) Competing Products

Wongnai , klook, agoda ,and Traveloka

**Product Scenarios**

a.) Product Scenario List

TBA

b.) Individual Product Scenarios

TBA

**Relevant Facts and Assumptions**

a.) Facts

TBA

b.) Assumptions

TBA

**Product Use Cases**

a.) Use Case Diagrams

TBA

b.) Product Use Case List

TBA

c.) Individual Product Use Cases

TBA

**Functional Requirements**

TBA

**Data Requirements**

TBA

**Performance Requirements**

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**Security Requirements**

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**Look and Feel Requirements**

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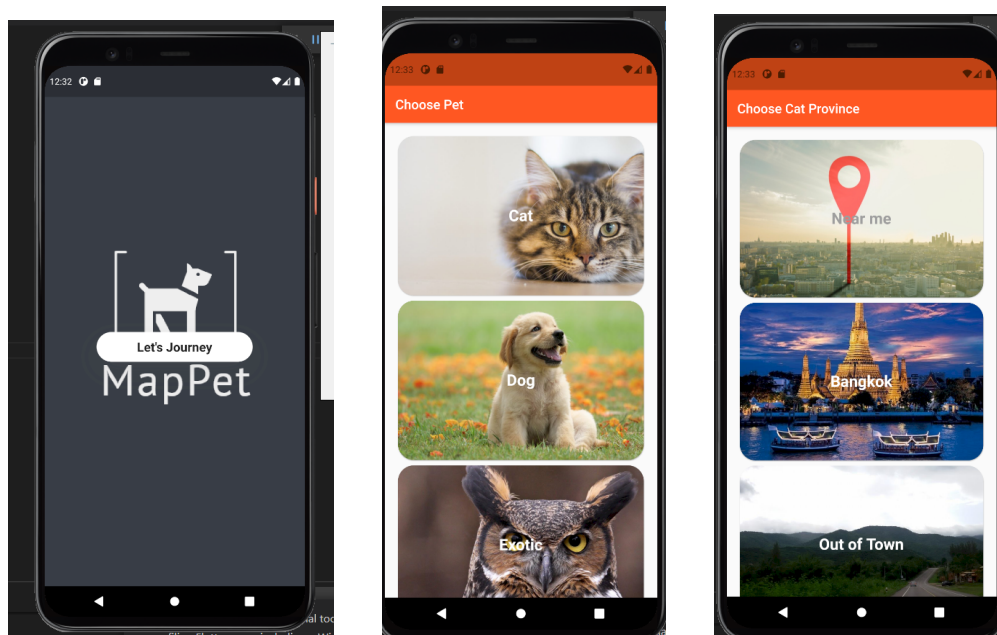
**System Design**

TBA

**Subsystem services**

TBA

## User Interface



And TBA for more

## Object Design

a.) Packages

TBA

b.) Class Interfaces

TBA