

# ITCS371

## Requirement Gathering Exercise

Group Name \_\_\_\_\_ Samoyed \_\_\_\_\_ Date \_\_\_\_\_ 28/08/2022 \_\_\_\_\_

### Requirements

Customer People want to purchase strainer

#### Business need

- Make a worldwide web application to promote products and additional systems.
- Make a web application that can be used for online shopping.
- A Web application having a short, brief description of the product, such as its name and image.
- The product showcases approximately 5 models per page.
- The Web application's color is white for eye comfort.
- The Web application has the English language to support foreign customers and a Thai language for Thai customers.

#### Functional and non-functional requirements

##### *Functional requirements*

1. A customer can download a technical document detailing the product's properties.
2. The system allows the user to use the shopping cart to select more products.
3. The system allows the user to search for a product using the search box, which includes a keyword search function.

##### *Non-functional requirements*

1. Employees can edit products' information like dashboards.
2. The web application is accessible to 10,000 users at the same time.
3. Financial system for e-commerce and calculates all product prices.
4. The system for collecting personal data such as credit card information and sensitive information.

#### Other Notes (e.g., constraints)

- After-sales services take care of customers after a purchase; product care services, including technical consultations with customers about problems; and consulting services.
- The Web application has the Chinese and Japanese languages to support foreign customers in the future.
- Company has a limited budget for making web application.
- Web applications with a limited UX/UI concept