ITCS371

Requirement Gathering Exercise

Group Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Samoyed \_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_28/08/2022\_\_\_\_\_

# Requirements

### Customer People want to purchase strainer

### Business need

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| * 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

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| *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)

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| * 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 |