

ANALISIS DAN PERANCANGAN SISTEM INFORMASI REGULER - GASAL 2018/2019

See the following use case descriptions to answer the questions on Home Group!

Use-Case Name: Maintain Product Catalogue	ID : 12	Importance Level: High
Primary Actor: Product Manager	Use-Case Type: Detail, Real	

Stakeholders and Interests: Product Manager - wants to add, update, or, find product catalogue

Marketing staff – wants to promote the product catalogue

Brief Description: This use case describes how product manager can search and maintain the product catalogue

Trigger: There is new product development or update existing product catalogue.

Relationships:

Association: Product Manager

Include: n/a
Extend: n/a
Generalization: n/a

Normal Flow of Events:

- 1. The Product Manager starts up the system.
- 2. The System provides the Product Manager with the Main Menu for the System.
- 3. The System asks Product Manager if he or she would like to Add a new product, Update particular product, Find particular product, or to List all existing product.

If the Product Manager wants to add a new product, he or she clicks on the Add Product link and execute S-

1: New Product on Product Catalogue.

If the Product Manager wants to update particular product, he or she clicks on the Update Product link and execute S-2: **Change Product on Product Catalogue.**

If the Product Manager wants to find particular product, he or she clicks on the Find Product link and execute S-3: **Find Product on Product Catalogue.**

If the Product Manager wants to list all existing products, he or she clicks on the List Product link and execute S-4: **List All Products on Product Catalogue.**

4. The System returns the Product Manager to the Main Menu of the System.

Sub-flows:

product

S-1: New Product on Product Catalogue

- 1. The System asks the Product Manager for relevant information.
- 2. The Product Manager types in the relevant information into the Form
- 3. The Product Manager submits the information to the System.
- 4. The System save the new product information.
- 5. The Product Manager get the new product information summary.

S-2: Change Product on Product Catalogue

- 1. The System asks the Product Manager for the search information.
- 2. The Product Manager types in the search information into the Form
- 3. The Product Manager submits the information to the System.
- 4. If the System finds a specific product that meets the search information,

 The product manager selects the product and the system produces a detail of existing information of the



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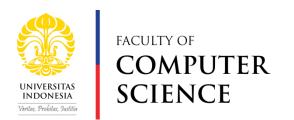
- 5. The Product Manager confirm to change the detail information of the product
- 6. The System asks the Product Manager for relevant information to be updated or changed.
- 6. The Product Manager updates existing information of the product into the Form
- 7. The Product Manager submits the information to the System.
- 8. The System save the new product information.
- 9. The Product Manager get the updated product information summary.

S-3: Find Product on Product Catalogue

- 1. The System asks the Product Manager for the search information.
- 2. The Product Manager types in the search information into the Form
- 3. The Product Manager submits the information to the System.
- 4. The System creates a list of products that matched the search information.
- 5. The product manager selects the product.
- 6. The system produces a Product Information report.

Alternate/Exceptional Flows:

- S-2 4a. If no product that meets the search information, the System produces an Error Message.
- S-3 4a. If no product that meets the search information, the System produces an Error Message.



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HOME GROUP DISCUSION		
Class	:	
Home Group No	:	
Topic	Designing User Interface	
Team Members	1	
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Discussion Materials	1. For a given use case scenario of Product Management Systems, create	
	navigation structure by using Windows Navigation Diagram	
	2. Design the User Interface by using Storyboard according to the previous WND	