



CAPSTONE PROJECT 1

CMU-SE-450 / CMU-IS-450 / CMU-CS-450

PRODUCT BACKLOG

Version 1.1

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SMART DASHBOARD APPLICATION

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A handwritten signature in blue ink, appearing to read 'Ng/Binh', written over a horizontal line.

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PROJECT INFORMATION			
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Version	Person(s)	Date	Description	Approval
Draft	Hoa, Vo	12 - Aug - 2020	Initiate document	x
1.0	All members	31 - Aug - 2020	Finish content of document	x
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1. INTRODUCTION

1.1. PURPOSE

Providing a prioritized features list, containing short descriptions of all functionality desired in the product.

Containing a complete list of all requirements under consideration, rank ordered, and matrixed with other key characteristics that facilitate planning and prioritization.

1.2. SCOPE

Showing the user's role.

Storing all the user's requirements.

Giving a short description of all the functionality desired in the product.

Giving the priority of each feature of the product.

1.3. DEFINITIONS, ACRONYMS AND ABBREVIATIONS

Term	Definition
SDA	Smart Dashboard Application
PB	Product Backlog
H	Priority Level - High
M	Priority Level - Medium
L	Priority Level - Low

1.4. REFERENCES

No.	Document Name	Note
1	Proposal Document	

2. PRODUCT BACKLOG

2.1. USER STORIES

ID	As a/an	I want to ...	so that ...	Priority	Status
PB01	environment expert	view list of data cubes(DCs)	I can know exactly what data do i have, how many data cubes available and working with them	H	Done
PB02	environment expert	select one data cube	I can drag that data cube into active page of Smart Dashboard Building	H	Done
PB03	environment expert	visualise active data cube in different type	I can see the data displaying different ways like charts, maps, and data tables then I can clearly understand the data and use it	H	Done
PB04	environment expert	select a new data cube to active page	I can display multiple data and connect them with the other data cubes	H	Done
PB05	environment expert	link two data cubes in SDB	I can connect the data between two data cubes and display them in SDB	H	Done
PB06	environment expert	create new data cube based on the two linked data cubes	I can manage that new data cube from two data cubes and use that new data cube for displaying and saving	H	Done
PB07	environment expert	visualise a new data cube	I can view more data information about a new data cube	H	Done

2.2. FEATURE DESCRIPTION

ID	Feature Name	Description	Priority	Status
PB01	View DataCubes	Allow to see list of data cubes and brief of information about data cubes	H	Done
PB02	Drag DataCube	-Dragging a data cube to the active page and generate information about the data of DataCube	H	Done
PB03	Visualise DataCube	-Visualise data cube in different ways like charts, maps and data tables.	H	Done
PB04	Select DataCube	-Select data cube into active page to display data from data cube -Use selected data cube to connect them with other data cubes	H	Done
PB05	Link Two DataCubes	-Link two data cubes together to connect the data and display the data from two connected data cubes	H	Done
PB06	Create A New Linked DataCube	-Create a new data cube from two linked data cubes. -Saving a new data cube from two linked data cubes to use for other purposes	H	Done
PB07	Visualise New DataCube	-Visualise a new data cube that helps to know more about what does the data cube contains	H	Done