

Task List

Project name	Bellissimo	Project No.	2
Responsible	Mokgadi Maake		
Student No	U13376234		
Version/Date	v0.8	28 September 2017	

Actual Hours													
Phase 1													
No.	Task	Category	Start date	Due date	Estimate	Resource	Documentation	Coding	Total	Priority	Status	Results	Comments
1.	Data model design - UML	Back-end	07/08/2017	07/08/2017	5	3	0	0	3	High	Completed	UML diagram mapping on visio	

1.1	Design data types - Create data table structures to store catalogues/information	Back-end	07/08/2017	07/08/2017	5	2	1	3	6	High	Completed	Product Class created, Product Catalogue created	Product class is Entity, can be persisted, Product Catalogue is a JPA repository. Have methods to access products instances stored in database
1.1.1	Set up Postgres SQL database	Back-end	08/08/2017	08/08/2017	5	1	1	1	3	High	Completed	Postgres sql installed	Done
1.1.2	data type	Back-end	09/08/2017	09/08/2017	5	1	2	1	4	High	Completed		More details are on class diagrams
1.1.3	Attributes	Back-end	09/08/2017	09/08/2017	5	1	1	0	2	High	Completed		More details are on class diagrams

1.1.4	operations	Back-end	09/08/2017	09/08/2017	5	1	1	0	2	High	Completed		More details are on class diagrams
1.1.5	relationships	Back-end	09/08/2017	09/08/2017	5	1	1	0	2	High	Completed		More details are on class diagrams
1.1.6	Populate database tables with initial values	Back-end	13/08/2017	13/08/2017	5	1	0	0	1	High	Completed	Dummy database created and tables	
2	Functional Model design	Back-end	14/08/2017	14/08/2017	5	0	0	0	0	High	Completed		Researching the best approach referencing Requirements Engineering fundamentals, principles, and techniques by Pohl Klaus

3	Behaviour model design	Back-end	15/08/2017	15/08/2017	5	0	0	0	0	High	In progress	Reaserchin g the best approach referencing Requireme nts Engineering fundament als , principles, and techniques by Pohl Klaus
4	Integration of data model, functional model, behaviour model	Back-end	17/08/2017	17/08/2017	5	3	0	0	3	High	Completed	Data model created,

5	Connect to the database	Back-end	11/08/2017	11/08/2017	2	1	2	1	4	High	Completed	done through setting application properties in resources folder	
7	Read catalogue functionality	Back-end	11/08/2018	11/08/2018	1	1	0	0	1	High	Completed		
8	Filter catalogue functionality	Back-end	11/08/2019	11/08/2019	1	0	0	0	0	High	Completed		
9	Edit pricing	Back-end	11/08/2020	11/08/2020	1	0	0	0	0	High	Completed		
10	Add/Delete Items in the catalogue	Back-end	11/08/2021	11/08/2021	2	2	0	0	2	High	Completed		
11	Create client to connect to back-end(User Interface)	Front-end	20/08/2017	20/08/2017	5	0	0	0	0	High	Completed		

12	Search catalogue functionality	Front-end	22/2017	22/08/2017	5	0	0	0	0	High	Completed		
13	Filter catalogue by fields	Front-end	24/08/2017	24/08/2017	5	1	0	0	1	High	Completed		
14	Create client to connect to back-end(User Interface Administrator)	Administrator	26/08/2017	26/08/2017	6	0	0	0	0	Medium	Completed		
15	Add/Delete Items in the catalogue	Administrator	29/08/2017	29/08/2017	4	0	0	0	0	Medium	Completed		
16	Add specials	Administrator	29/08/2017	29/08/2017	5	0	0	0	0	Medium	Completed		
17	Component testing	Author	04/09/2017	04/09/2017	8	0	0	0	0	High	Completed		
18	Perform quality assurance	Author	05/09/2017	05/09/2017	5	0	0	0	0	High	Completed		
19	Project Demo	Back-end/Front-end/Administrator	06/09/2017	06/09/2017	1	0	0	0	0	High	Completed		
Phase 2													
20	Create user model	Back-end	28/09/2017	28/09/2017	1	1	2	4		High	Completed		

21	Create register form	Front-end	12/10/2017	12/10/2017	1	1	2	4		High	Completed		
22	Create cart model :Entity	Back-end	28/09/2017	28/09/2017	1	1	2	4		High	Completed		
23	Create cart functions: add, remove check-out	Back-end	28/09/2017	28/09/2017	1	1	2	4		High	Completed		
	Create sale model: Entity	Back-end	28/09/2017	28/09/2017	1	1	2	4		High	Completed		
24	Create view of sale history	Front-end	12/10/2017	12/10/2017	1	1	2	4		High	Completed		
25	Create sale approval function :approve 95.5 percent sales	Back-end	28/09/2017	28/09/2017	1	1	1	3		High	Completed		
26	Create function to return all sales persisted: read history	Back-end	12/10/2017	12/10/2017	1	1	2	4		High	Completed		

27	Create view for displaying history	Front-end	12/10/2017	12/10/2017	1	1	2	4		High	Completed		
28	Component testing	Author	16/10/2017	16/10/2017	5	3	4	12		High	Completed		
29	Perform quality assurance	Author	17/10/2017	17/10/2017	5	5	0	10		High	Completed		
30	Project Demo	Back-end/Front-end/Administrator	18/10/2017	18/10/2017	1	0	0	0	0	High	Completed		