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COS 731 – Assignment 1

Bellissimo Project Plan

Task	Estimate	Actual Hours Spent			
		Resources	Documenting	Coding	Total
Bellissimo Investigation	24 hours	7	4	-	11
Requirements Analysis	24 hours	5	3	-	8
SRS Document	48 hours	-	-	-	31
Functional Requirements	8 hours	2	4	-	6
Use Cases	15 hours	2	10	-	12
Traceability	2 hours	1	1	-	2
Other (Intro, BG, Scope etc.)	3 hours	1	1		2
Non-Functional Requirements	8 hours	2	3	-	5
Systems Analysis (Memory, Hardware, Performance etc.)	5 hours	1	3	-	4
Architectural Document	48 hours	-	-	-	20.5
System	18 hours	-	-	-	10.5
Back-end	12 hours	3	4	-	7
Front-end	6 hours	1	2.5	-	3.5
Services	24 hours	-	6	-	6
Technologies	6 hours	2	2	-	4
Setting up code environment	36 hours	-	-	-	16
Git Repository	4 hours	2	-	1	3
Angular2 & HTML	6 hours	1	-	1	2
Spring Cloud	8 hours	1	-	2	3
Netflix OSS	10 hours	3	-	2	5
Database Setup (PostgreSQL)	8 hours	2	-	1	3
Code Skeleton	22 hours	-	-	-	12.5
Interfaces	8 hours	-	1	3	4
Mock Objects	8 hours	-	-	2	2
Unit Tests	6 hours	1	0.5	5	6.5
Coding services	65 hours	-	-	-	46
Users	5 hours	2	1	6	9
Products	10 hours	5	1	8	13
Promotions	10 hours	1	1	2	4
ViewingCatalogues	15 hours	3	2	6	11
MaintainingCatalogues	15 hours	-	2	5	7
Testing	24 hours	-	-	2	2