



Pineapple

Work breakdown structure

Version: V1.1
Created: 13th May 2017
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Number: 002
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Commercial-in-Confidence

Changelog

Date	Version	Description	Author
13th March 2017	1.0	Created Document. Finished first draft to be sent to supervisor	Sadurshan Ganeshan
12th June 2017	1.1	Added Changelog and document information	Sadurshan Ganeshan

WBS	Task Name	Duration	Predecessor	Resources
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1	Phase 1	10 days		
	Project Initiation	5 days	-	Project manager, product owner,client.
1.1	Interview stakeholder	1 day	-	Project manager, product owner,client.
1.2	Planning	1 day	1.1	Project manager,team.
1.3	Create Product Backlog	1 day	1.2	Project manager,product owner.
1.4	Get requirements approved by client	1 day		Project manager,client.
1.5	User stories	1 day		Project Team
2	Phase 2	7 days		
	Design	1 day		
2.1	Creation of mockups	1 day	1.5	Designers
	Development	3 days		
2.2	Create API to obtain stock market data	1 day		Developers
2.3	Setup chart.js and CRON to show data	1 day		Developers
2.4	Pass database data to front end	1 day		Developers
	Testing	3 days		
2.5	Database	1 day		testers
2.6	API	1 day		testers
2.7	Chart.js and CRON	1 day		testers
3	Phase 3	17 days		
	Design	4 days		
3.1	View share prices	1 day		Designers
3.2	View related graphs	1 day		Designers
3.3	Login feature	1 day		Designers
3.4	Registration functionality	1 day		
	Development	9 days		

3.5	View share prices	3 days		Developers
3.6	View related graphs	2 day		Developers
3.7	Login feature	2 days		Developers
3.8	Registration implementation	2 days		Developers
	Testing	4 days		
3.9	Test share prices functionality	1 day		Tester
3.10	Related graphs	1 day		Tester
3.11	Login feature	1 day		Tester
3.12	Registration	1 day		Tester
4	Phase 4	13 days		
	Design	3 days		
4.1	Trading accounts	1 days		Designer
4.2	Buying and selling shares	1 days		Designer
4.3	Average price of share and current number of shares held	1 day		Designer
	Development	6 days		
4.4	Trading accounts	2 days		Developer
4.5	Buying and selling shares	2 days		Developer
4.6	Average price of share	1 day		Developer
	current number of shares held	1 day		Developer
	Testing	4 days		
4.7	Trading accounts	1 day		Tester
4.8	Buying and selling shares	1 day		Tester
4.9	Average price of share	1 day		Tester
4.10	current number of	1 day		Tester

	shares held			
5	Phase 5	9 days		
	Design	3 days		
5.1	Current balance	1 day		Designer
5.2	Current stock value	1 day		Designer
5.3	Transactions	1 day		Designer
	Development	3 days		
5.4	Current balance	1 day		Developer
5.5	Current stock value	1 day		Developer
5.6	Transactions	1 day		Developer
	Testing	3 days		
5.7	Current balance	1 day		Tester
5.8	Current stock value	1 day		Tester
5.9	Transactions	1 day		Tester
6	Phase 6	10 days		
	Design	3 days		
6.1	Administration	1 day		Designer
6.2	Manage stock	1 day		Designer
6.3	Leaderboard	1 day		Designer
	Development	4 days		
6.4	Administration	1 day		Developer
6.5	Manage stock	2 day		Developer
6.6	Leaderboard	1 day		Developer
	Testing	3 days		
6.7	Administration	1 day		Tester
6.8	Manage stock	1 day		Tester
6.9	Leaderboard	1 day		Tester
7	Demo product	1 day		Project manager,Project Team, client, product owner
8	Deliver product	1 day		Project manager, client

