

Project Name	Financial Product Portfolio Quick-Check
Production system (if any)	...
Test system (if any)	...
GitHub repository	https://github.com/amosproj/amos2021ws05-fin-prod-port-quick-check
GitHub kanban board (project)	https://github.com/amosproj/amos2021ws05-fin-prod-port-quick-check/projects/1
Team T-shirt (white)	https://www.shirtinator.de/loadBasket/TVvtvi-d3Fa
Team T-shirt (black)	https://www.shirtinator.de/loadBasket/TVvtvi-d3Fa
Additional materials	...
Happinessindex	https://happy-amos.appspot.com/Project?project=6194017020674048&course=6014071715397632
Team T-shirt (white)	Ivan Butron Sossa
Team T-shirt (black)	Maximilian Bartels, Ines Vogel, Lily Hügerich, Alexander Werner, Maximilian Rodiek, Tobias Bernhard, Andreas Ronellenfitsch

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Goals	Be Helpful & Respectful
	We and our customers are satisfied with the project results
	Not only satisfied with the product, also with the moral of and atmosphere in the team
	Improve efficiency over the semester
Meeting norms	Team Meetings are mandatory (Thursday, 12:30pm)
	Be on time
	Turn your camera on if possible
	Come prepared
Working norms	Primate of consensus, else voting, majority wins
	Support your team
	Task assignments will be made clear and agreed upon by the end of weekly group meetings.
	Task can solved independently or in groups (pair programming)
	Give constructive criticism, dont make it personal
Coordination norms	Team meetings will be lead by the POs
	Assignments can be chosen based on preference if assignments are not voluntarily chosen the Product owner can assign tasks based on workloads
Communication norms	Our communication channel will be slack and we write respectfully
	Communicate over the corresponding channels
	Response at least in 24h
	Whatsapp as urgent channel
	Any discussion should be viewable to anyone that the discussion pertains.
	If you cannot participate or arrive late, write a message in slack beforehand if possible at least an hour before
Consideration norms	Ask for help if necessary
	Side conversations in separate slack channel
	Don't interrupt each other in the zoom calls
	Be considerate of others people time and communicate at your earliest convience
	If two people have a conflict choose mediator, for more people or fail group discussion
Cont. improvement norms	Kanban board, closed tickets and weekly deadlines are used to track progress
	Test and code metrics
	Assign default reviewer
	Master should always be runnable

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#	Meeting Day	Comment	Coach	Product Owner	Software Developer	Release Manager	Scrum Master
1	2021-10-21		Yes	Max R & Andreas	Everyone else	N/A	Coach
2	2021-10-28		Yes	Max R & Andreas	Everyone else	N/A	Coach
3	2021-11-04		Yes	Max R & Andreas	Everyone else	Ines Vogel	Coach
4	2021-11-11		Yes	Max R & Andreas	Everyone else	Ines Vogel	Coach
5	2021-11-18		Yes	Max R & Andreas	Everyone else	Ines Vogel	Coach
6	2021-11-25		Yes	Max R & Andreas	Everyone else	Ines Vogel	Coach
7	2021-12-02	Mid-project release	Yes	Max R & Andreas	Everyone else	Ines Vogel	Coach
8	2021-12-09			Max R & Max B	Everyone else		tbd
9	2021-12-16			Max R & Max B	Everyone else		tbd
10	2022-01-13		Yes	Max R & Max B	Everyone else		tbd
11	2022-01-20			Max R & Max B	Everyone else		tbd
12	2022-01-27			Max R & Max B	Everyone else		tbd
13	2022-02-03		Yes	Max R & Max B	Everyone else		tbd
14	2022-02-10	Demo day / final release		Max R & Max B	Everyone else		tbd
15	2022-02-17	Project retrospective due		Max R & Max B	Everyone else		tbd

Term	Definition

#	Theme	Goal	Feature Name	Est. Size (Feature)	Est. Size (Sprint)	Real Size (Feature)	Real Size (Sprint)	Burn-Down
			TOTAL					
1	Initial Setup	Getting to know & project setup			10		10	83
			Additional team meeting	2		2		
			#3 Team Logo	1		2		
			#1 T-Shirt Logo	3		2		
			#2 Team Contract	2		1		
			Meeting with industry partner	2		3		
2	Initial Setups & Research	Understand the project & Implement first requirements from industry partner (Docker)			24		18	73
			#12 Define Initial REST-API	5		3		
			#13 Create Initial Containerized Architecture	5		5		
			#17 Define Minimal Requirements (User Stories)	5		5		
			#15 Upload Research for WebUI	3		1		
			#14 Upload Research for Database Types	3		1		
			#11 Conduct Research for User Management	3		3		
3	Frontend and Backend Functionalities & Architecture	Backend Architecture & first WebUI is implemented			18		12	55
			#36 Refactor project API	2		1		
			#34 Setup Backend REST API	5		3		
			#30 Set Up Relational Database	3		2		
			#32 Set Up Initial WebUI	5		3		
			#41 Use Case Diagram	1		1		
			#42 Flowchart Diagram	1		1		
			#40 ER-Diagram	1		1		
4	First Frontend Technical Breakthrough	Clear understanding of Project Mission, Product Vision & Definition of done & working on frontend			9		9	43
			#37 Product Vision	1		1		
			#38 Project Mission	1		1		
			#59 Definitions of Done	1		2		
			#44 Update Glossary	1		2		
			#46 Create View "Project Overview"	5		3		
5	Main Frontend and Backend Functionalities	Getting a breakthrough with the main functionalities of the software			24		18	34
			#45 Create View "Manage Project"	5		3		
			#47 Create View "Manage Project Members"	5		5		
			#48 Create "Product Overview"	5		5		
			#61 Create "Enter Financial Product Data"	3		1		
			#63 Create "Add Product View"	3		1		
			#64 Create "Enter Complexity Data"	3		3		
6	Mid Term Release & Testing	Getting the last frontend functionalities for a first breakthrough of the software and continue testing the backend			21		16	16
			#65 Create View "Complexity Evaluation"	5		3		
			#62 Create View "Economic Evaluation"	5		5		
			#79 Testing of "Controller" Folder (Backend)	3		2		

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			#41 Use Case Diagram	1		1		
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			#59 Definitons of Done	1		2		
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			#47 Create View "Manage Project Members"	5		5		
			#48 Create "Product Overview"	5		5		
			#61 Create "Enter Financial Product Data"	3		1		
			#63 Create "Add Product View"	3		1		
			#64 Create "Enter Complexity Data"	3		3		
6	Mid Term Release & Testing	Getting the last frontend functionalities for a first breakthrough of the software and continue testing the backend			21		16	16
			#65 Create View "Complexity Evaluation"	5		3		
			#62 Create View "Economic Evaluation"	5		5		
			#79 Testing of "Controller" Folder (Backend)	3		2		
			#81 Testing of Data Transfer Object ("dto") Folder (Backend)	3		2		
			#83 Testing of the first half of "Service" Folder (Backend)	3		3		
			#82 Testing of "Exceptions" Folder (Backend)	2		1		
7	Refactoring, Tests & Refinement	Code Cleanup for Developers & do leftovers			41			
			#95 Testing of the second half of the "Service" Folder (Backend)	5				
			#97 Testing of the second half of the "Controller" Folder (Backend)	5				
			#101 Define custom UI theme	3				
			#84 Refactor Project Management Backend	13				
			#99 Connect Product Overview View with Backend	3				
			#131 Fix Edit Mode on Product Overview View	3				
			#102 Basic layout for Product Rating View	3				

#	Theme	Goal	Feature Name	Est. Size (Feature)	Est. Size (Sprint)	Real Size (Feature)	Real Size (Sprint)	Burn-Down
			#130 Refactor Frontend Components	5				
			#141 Implement deleteProjectUser	1				
8	Product Ratings	Implement the possibility to rate the products with scores			32			
			#103 Fill the Basic Layout of the Product Rating View with Mock Data	3				
			#31 Initialize Document Database	5				
			#104 Implement Bearing Point Theme	5				
			#105 Write code documentation for backend	2				
			#107 Write code documentation for frontend	2				
			#110 Catalogue for Scores (Backend)	5				
			#106 Make the Basic Layout of the Product Rating View to a Functional Site	3				
			#109 Make the Functional Site of the Product Rating View Dynamic and Connect it to Backend	5				
			#100 Add Functionality for Product Overview to attach files	2				
			#98 Connect Manage Project View with Backend	2				
9	Evaluation of results	Implement basis for visualisation of results and defining first user roles for later security mechanisms			26			
			#114 Convert evaluation to file	5				
			#108 Evaluate project in backend	3				
			#111 Basic layout for Evaluation View	8				
			#112 Make the Basic Layout of the Evaluation View to a Functional Site	5				
			#112 Make the Functional Site of the Evaluation View Dynamic and Connect it to Backend	5				
10	Visualisation of Results and begin User Management Implementation	Start with implementation of the core of the software, the visualisation of results in different graphs			27			
			#116 Make the Basic Layout of the Result View to a Functional Site	8				
			#117 Restrict access to services to a user account	8				
			#88 User Login View	3				
			#66 Basic Layout for Result View	3				
			#115 Fill the Basic Layout of the Result View with Mock Data	5				
11	Further User Management	Specify & define security mechanisms more and give permissions to different user			8			
			#118 Add multiple user to system	5				
			#90 View Forgot Password	3				
12	Enhance Security and Finish Login	Finish Security Mechanisms, be able to Login into the application & give permissions to different user roles			18			
			#120 Add account roles to system	3				
			#119 Make the Functional Site of the Result View Dynamic and Connect it to Backend	5				
			#121 Make the Result View Pretty	5				
			#125 Reach DoD Test Coverage	5				
13	Fine Tuning & Preparation for Demo Day	Improvement of system features & doing leftovers from last sprints			12			
			#124 Prepare Demo Day Video	5				
			#126 Prepare Demo Day Slides	5				
			#123 Write code documentation for frontend (final code)	2				
14	Final Release (no real sprint)	Refinement of the final product			2			
			#128 Finish documentation and wiki	1				
			#127 GitHub Clean Up	1				
	Release	Mid Term						
	No Sprints	6						
	Due Date	02.12.2021						
Sprint	Sprint Theme	User Stories	Est. Size	Est. Burndown	Real Size	Real Burndown		
0				106				83
	1 Initial Setup	3,2,1	10	96	10			73
	2 More Initial Setups & Research	12, 13, 17, 14, 15, 11	24	72	18			55
	3 Frontend and Backend Functionalities & Architecture	36, 34, 30, 32, 41, 42, 40	18	54	12			43
	4 First Frontend Technical Breakthrough	37, 38, 59, 44, 46	9	45	9			34
	5 Main Frontend and Backend Functionalities	45, 47, 48, 61, 63, 64	24	21	18			16

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