

F10-Marlowe - everyone can code Smart Contract

Milestone	Key activities	In ADA	ADA/milestone	% per milestone	The deliverables, outputs
M1: 60 days	Form a team, kickoff meeting	800			An excellent teams with clear RACI model
	Assign person to be in charge of building Learning management system (LMS)	800			Person who responsible for deploying LMS
	Assign a person to be in charge of creating Starter, Intermedia and Expert modules	800			Person who responsible for managing Starter, Intermedia and Expert course
	Assign Marketing manager for project, running Marketing program for the course	4,267	44,533	19.06%	Person who responsible for Marketing activities
	Testing LMS system with pilot course	4,267			A LMS system working with pilot course
	Creating courseware (videos, instruction documents, exercises, exams) for Starter module	30,400			Videos, instruction documents, exercises, exams for Start Module
	Project management (planning, organizing, and controlling resources, tasks, and activities to achieve specific project goals)	3,200			Meeting minutes with action plans
M2: 60 days	Review courseware of Starter module	5,333			A meeting with findings and recommendations for Starter module
	Creating courseware (videos, instruction documents, exercises, exams) for Intermediate module	37,333			Videos, instruction documents, exercises, exams for Intermediate module
	Running Marketing program for the course (course data statistic update, upcoming events...)	4,267			Marketing posts on websites, social channels
	Launch Starter module on LMS	2,667	60,267	25.80%	The present of Starter module on LMS system
	Live coding session	5,333			Workshops and their recordings of live-coding sessions
	Mid-Term Review (review the achievement and remaining activities)	2,133			A summary on what we achieved, what are pending tasks, how to resolve them
	Project management (planning, organizing, and controlling resources, tasks, and activities to achieve specific project goals)	3,200			Meeting minutes with action plans
M3: 45 days	Review courseware of Intermediate module	5,333			A meeting with findings and recommendations for Intermediate module
	Running Marketing program for the course (course data statistic update, upcoming events...)	4,267			Marketing posts on websites, social channels
	Launch Intermediate module on LMS	2,667			The present of Intermediate module on LMS system
	Creating courseware (videos, instruction documents, exercises, exams) for Advanced module	40,000	60,800	26.03%	Videos, instruction documents, exercises, exams for Advanced module
	Live coding session	5,333			Workshops and their recordings of live-coding sessions
	Project management (planning, organizing, and controlling resources, tasks, and activities to achieve specific project goals)	3,200			Meeting minutes with action plans
	Review courseware of Advanced module	8,000			A meeting with findings and recommendations for Advanced module
M4: 30 days	Running Marketing program for the course (course data statistic update, upcoming events...)	4,267			Marketing posts on websites, social channels
	Launch Advanced module on LMS	5,333	30,933	13.24%	The present of Advanced module on LMS system
	Live coding session	10,667			Workshops and their recordings of live-coding sessions
	Project management (planning, organizing, and controlling resources, tasks, and activities to achieve specific project goals)	2,667			Meeting minutes with action plans
	Review and add contributing templates from learner to platform	17,333			A meeting with findings, recommendations and corrections for contributing templates
M5: 30 days	Running Marketing program for the course (course outcome update, incoming events...)	4,267			Marketing posts on websites, social channels
	Final review	2,133	37,067	15.87%	A summary on what we achieved, what are pending tasks, lesson learnt
	Live coding session	10,667			Workshops and their recordings of live-coding sessions
	Project management (planning, organizing, and controlling resources, tasks, and activities to achieve specific project goals)	2,667			Meeting minutes, close out report
	Total cost in ADA				
			233,600		

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Tentative course outline

Course	Content	# Assignee
Starter	Getting started	
	Learning marlowe	
	Basic concepts	
	The Marlowe model	
	Marlowe step by step	
	A first example	3
	The Marlowe data types	
	The Marlowe Playground	
	Potential problems with contracts	
	Marlowe escrow step-by-step	
	The semantics of Marlowe 2.0	
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Intermediate	Marlowe Runtime Deployment options	
	Marlowe starter kit	
	Marlowe Explorer	
	Marlowe Platform and Architecture	
	Platform	
	Architecture	
	Domain Specific language	4
	Marlowe language guide	
	Build in templates	
	Developer tools	
	Runtime	
Marlowe CLI		
Reference document		
Module2: Review and Test the knowledge		
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Advanced	Marlowe Best Practices Guide.	
	Marlowe Security Guide.	
	Using Marlowe Safely	3
	Real world marlowe demo	
	Contributing Marlowe templates from learners	
	Project base discussion	