

Secure Software Development Team Project Evaluation

By Team 3 (Kieron Holmes, Kikelomo Obayemi, Sergio Zavarce)

Date: 30 October 2021

Project: Develop a Secure API for safe access and storage of research documents

Goal:	Evaluation	Rating			Score
		Beat	Met	Didn't	
Develop an API to access and store research document safely at CERN		50	30	10	42
Objectives: Learn how to use the secure Django REST Framework	Team members were able to learn how to use Django to the required level needed to implement the project	Beat 10	Met 6	Didn't 2	
Create Monolithic and Microservices aspects to the API	Our project was extended to query an external CERN document server.	Beat 10	Met 6	Didn't 2	
Configure user roles with the appropriate CRUD Functionalities	Though we did not create all the roles we planned at the design stage, we were still able to implement CREATE, READ, UPDATE and DELETE functionalities.	Beat 10	Met 6	Didn't 2	
Use Test Driven Development throughout the lifecycle of the project.	We conducted a wide range of tests throughout the project lifecycle using automated testing on github.	Beat 10	Met 6	Didn't 2	
Deliver project by October 25, 2021 2359hrs	Project was delivered before the deadline	Beat 10	Met 6	Didn't 2	
TOTAL:					84 out of 100

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