

FIT5225 -Assignment 2 Rubric

Final mark = (Authentication Score + Image upload Score + Find Query with Tags Score + Find Query with Image Score + Add/remove extra tags score + delete Score + Tag-based notification Score+ User Interface Score + Team Report Score + Individual Report Score) - Penalty1 - Penalty2

- **Penalty 1:** As per day of 10% penalty will be applied for the late submissions including public holidays and weekends. **(The due date is firm and no extension will be given, as individual exceptions cannot be accommodated within a team setting, please check project specifications for further info).**

- **Penalty 2:** A penalty of up to 50% will be applied to your final mark according to your peer assessment and teaching team evaluation of your contribution. Each team member is expected to complete a confidential report and evaluation on his/her role in the project and the experiences in working with other team members on the demonstration day. Teaching team will ask you questions regarding your role and also technical questions regarding your part. As a summary of these two evaluations, you might receive a penalty of up to 50%.

N = Not addressed the criteria

P= Passed the criteria

F = Fully addressed the criteria

CATEGORY	Score	Requirement	N	P	F
Authentication and Authorisation (15)	3	-sign in works without any problem.			
	3	-sign up works without any problem.			
	3	-sign out works.			
	3	-user pool is created based on the requirement.			
	3	-all the required part of the system is protected against unauthorized access.			
	+5	-federated authentication is provided.			
Image upload (10)	2	-end-user can upload images to the s3 bucket based on the assignment specifications.			
	2	-thumbnails are created as per assignment specifications.			
	2	-triggers are properly set and work and access roles and access permissions are set correctly.			

	2	-object detection and tagging images works as required.			
	2	-records are added to the database based on the requirement of the assignment.			
Find Query with Tags (10)	5	-end users can send queries to the endpoints with API gateway according to the specifications. -queries are designed to be flexible enough to accept multiple tags.			
	5	- find queries works well and return back correct URLs which are accessible by the end user.			
Find images based on thumbnail (5)	5	-end-user (possibly through UI and click on the thumbnail) can input the s3-url of a thumbnail into the system and receive the corresponding full-size image s3-url (or the full image loaded in the UI).			
Find Query with Image (5)	2.5	-end users can send images to the endpoint according to the specifications. The query is designed appropriately.			
	2.5	- tags are detected correctly and the correct URLs are images that are matching the detected tags by the end user.			
Manual addition/removal of tags (10)	5	- end-users can add extra tags to images and the database is updated accordingly (bulk mode). -Lambda function, API endpoint, REST method and JSON messages are designed and selected based on the specification.			
	5	- end-users can remove tags of images and the database is updated accordingly (bulk mode). -Lambda function, API endpoint, REST method and JSON messages are designed and selected based on the specification.			
Delete an image (5)	5	-Images can be deleted from the system (bulk mode). -Lambda function, API endpoint, and REST method are designed correctly.			
Tag-based Notifications (5)	5	-user can set specific tags and receive email notifications when new images with those tags are added or update to the system.			
User Interface (10)	5	-Proper GUIs or convenient and practical scripts for sign up/sign in, image upload, queries are developed.			
	5	-GUI is professional and user-friendly.			

Team Report (15)	3	Report is clear and complete, is prepared according to the specification and limitations and guidelines are followed appropriately.			
	3	System architecture diagram is prepared according to the specification, has enough details, system components and their interactions are clearly explained.			
	3	Contribution table is included, and the roles of team members are clearly explained.			
	3	User guide is clear and complete.			
	3	Github link is provided, proper commits to the project with all team members contributing.			
Individual report (10)	2	Report is clear and complete, is prepared according to the specification and limitations and guidelines are followed appropriately.			
	2	Individual team contribution section is clear and includes sufficient detail. Self-reflection on the teamwork section is clear and includes sufficient detail.			
	6	Three questions posed in the Individual report section of the assignment details are answered with acceptable and correct answers.			