

FIT5225 -Assignment 2 Rubric

Final mark = (Authentication Score + Image upload Score + Find Query with Tags Score + Find Query with Image Score + Add extra tags score + delete Score + User Interface Score + Report Score) * (100 - Panlty1- Panlty2) %

| CATEGORY | Score | Requirement | N | P | C | D | HD |
|---------------------------------|-------------|---|---|---|---|---|----|
| Authentication (15) | 3 Siyu | -sign in works without any problem. | | | | | |
| | 3 Siyu | -sign up works without any problem. | | | | | |
| | 3 Siyu | -sign out works. | | | | | |
| | 3 Siyu | -user pool is created based on the requirement. | | | | | |
| | 3 Siyu | -all the required part of the system is protected against unauthorized access. | | | | | |
| | +5 Siyu | -federated authentication is provided. | | | | | |
| Image upload (15) | 3 Siyu | -end-user can upload images to the s3 bucket based on the assignment specifications. | | | | | |
| | 3 Siyu | -triggers are properly set and works. | | | | | |
| | 3 Archer | -object detection and tagging images works as required | | | | | |
| | 3 Archer | -records are added to the database based on the requirement of the assignment. | | | | | |
| | 3 Archer | -access roles and access permissions are set correctly. | . | | | | |
| Find Query with Tags (10) | 4 Archer | -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 Archer | - find queries works well and return back correct URLs which are accessible by the end user. | | | | | |

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|-----------------------------------|----|---|--|--|--|--|
| Find Query with Image (10) | 5 | -end users can send images to the endpoint according to the specifications. query is designed appropriately . | | | | |
| | 5 | - tags are detected correctly and it returns back correct URLs are images that are matching the detected tags by the end user. | | | | |
| Add extra tags (10) | 10 | - end-users can add extra tags to an image and the database is updated accordingly. -Lambda function, API endpoint, REST method and JSON messages are designed and selected based on the specification. | | | | |
| Delete (10) | 10 | -An image can be deleted from the system. -Lambda function, API endpoint, and REST method are designed correctly. | | | | |
| User Interface (15) | 3 | -sign in and sign up GUIs or convenient and practical scripts for them are developed. | | | | |
| | 3 | -image upload GUI or convenient and practical scripts for it are developed. | | | | |
| | 6 | -GUIs or scripts are developed for queries. | | | | |
| | 3 | -Full-fledged UI is designed that works smoothly. | | | | |
| Report (15) | 4 | -user guide is clear and complete. | | | | |
| | 6 | -all questions are answered with acceptable and correct answers. | | | | |
| | 2 | -report is prepared according to the specification and limitations and guidelines are followed appropriately. | | | | |
| | 3 | -system design and architecture are provided and explained adequately. | | | | |

- Penalty 1: As per day of 10% penalty will be applied for the late submissions (The due date is firm and no extension will be given).

- Penalty 2: A penalty of up to 25% 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 25%.