	Criteria	Description	Mark	Out of
Infrastructure (5)	Website Hosted on Cloud	In the video, did the student demonstrate and explain that the website should be accessible from any computer without having to compile and run the code on that computer? (Award 1 mark if attempted; 2 marks if successful)		2
	File Storage Hosted on Cloud	In the video, did the student demonstrate and explain that the files could be stored on an online server or file storage mechanism that is secure? Files stored on a local computer that cannot be accessed from a different computer do not qualify as cloud storage. (Award 1 mark if attempted; 2 marks if successful)		2
	Database Hosted on Cloud	In the video, did the student demonstrate and explain that the database is accessible, through the site, from any computer without having the database created on that computer? (Award 0,5 marks if attempted; 1 mark if successful)		1
Data Access (5)	CRUD	In the video, did the student demonstrate and explain that the create, read, update and delete functionality works from the web application? (Award 1 mark if attempted; 2 marks if successful)		2
	Secure Data Storage	In the video, did the student demonstrate and explain that all data is secured and conforms to POPI standards? No passwords should be visible in the database or in the code configuration. (Award 0,5 marks if attempted; 1 mark if successful)		1
	User-Based Access Control	In the video, did the student demonstrate and explain that the data is accessed through the web app based on the user's access level to the data they are trying to access? (Award 0,5 marks if attempted; 1 mark if successful)		1
	Referential Integrity	In the video, did the student demonstrate and explain that when a photo is deleted, the metadata and user access is also deleted? (Award 0,5 marks if attempted; 1 mark if successful)		1
nality (Individual 15/ Team 25)	CRD - One or More Photos	In the video, did the student demonstrate and explain that they can create, read and delete one photo - and that user access and metadata should also be revoked (or deleted) when the photo is deleted? (Create - 1 mark; read - 1 mark; delete - 1 mark; user access revoked - 1 mark; metadata removed - 1 mark)		5
	CRUD - Own Photo Metadata	In the video, did the student demonstrate and explain that they could create, read, update and delete the metadata attached to the owners photo (or photos)? (Award 0,5 marks if attempted; 1 mark if successful)		1
	CRUD - Shared Photo Metadata	In the video, did the student demonstrate and explain that they could create, read, update and delete the metadata attached to another users photo (or photos)? (Award 0,5 marks if attempted; 1 mark if successful)		1
	Share One or More Photos	In the video, did the student demonstrate and explain that they could share one or more photos with one or more users? (Award 1 mark if attempted; 2 marks if successful; 3 marks if the share feature can be made available via link to another user)		3
	Download One or More Photos	In the video, did the student demonstrate and explain that they can download one or more photos from the browser and save the photo(s) to the users local PC? (Award 1 mark if attempted; 2 marks if successful)		2
	CRUD - User Access on One or More Photos	In the video, did the student demonstrate and explain that they can create, read, update and delete a user's access to one or more photos and the associated metadata? (Award 1 mark if attempted; 2 marks if CRUD functionality works; 3 marks if CRUD functionality works and metadata is updated appropriately)		3

Logic / Functio	**Search Photo Metadata [If individual this is bonus marks][If working in a team this is a compulsory project requirement]**	In the video, did the student demonstrate and explain that a user can search for photos through the metadata of the photos **that the user has access to**? (award 1 mark if attempted; 3 marks if user can search via 1 metadata criterion; 5 marks is user can search via 2 or more metadata criteria)		5
	CRUD - Albums [If individual this is bonus marks][If working in a team this is a compulsory project requirement]	In the video, did the student demonstrate and explain that they implemented an album feature? Demonstrate and explain how this feature only allows user access on an album level. Demonstrate and explain how the user can only view photos based on the albums they are a member of. (award 1 mark if attempted; 2 marks if album feature is implemented; 3 marks if album feature is implemented and user access is implemented on album level; 5 marks if album feature is implemented + user access is implemented on album level + users can only view albums they are a member of)		5
Presentation (5)	Intuitive Design	In the video, did the student demonstrate and explain that the design is user friendly and how it guides the user through the steps needed to functionally use the web application in a way that reduces the need to provide user guide documentation? (Award 0,5 marks if attempted; 1 mark if successful)		1
	Consistent Design	In the video, did the student demonstrate and explain that the design remains consistent across the user journey? (ie. Consistent usage of fonts, font sizes, margins and spaces, text position, animated effects, etc.) (Award 0,5 marks if attempted; 1 mark if successful)		1
	Intentional Design	In the video, did the student demonstrate and explain that the design targets the functional intention of the content currently on screen? For example, do not show user access and photo metadata fields if the user hasn't uploaded the photo yet. The initial intentional focus is targeted at getting the user to upload the photo before proceeding to the next possible action, like user access and photo metadata, or even album association. (Award 0,5 marks if attempted; 1 mark if successful)		1
	Inclusive Design	In the video, did the student demonstrate and explain that the design is inclusive of all users in the target audience? For example, if a user were colour blind, they would not be able to infer the signifance of coloured buttons if there weren't patterns or shading differences as well. (Award 0,5 marks if attempted; 1 mark if successful)		1
	Responsive Design	In the video, did the student demonstrate and explain that the design is implemented with the consideration of users who would want to use this web application from their mobile device? Mobile responsiveness would be an important aspect of implementing this ability. (Award 0,5 marks if attempted; 1 mark if successful)		1
	Design Pattern	In the video, did the student demonstrate and explain the clear use of a design pattern in the code structure? Demo and explain the code. (Award 0,5 marks if attempted; 1 mark if successful)		1
	Architectural Pattern	In the video, did the student demonstrate and explain the clear use of an architectural pattern in the code structure? Demo and explain the code. (Award 0,5 marks if attempted; 1 mark if successful)		1

Standards (5)	Error Handling	In the video, did the student demonstrate and explain how error handling methods are used, along with logging, to ensure that the user does not receive any technical errors and so that the developer can identify the problem by investigating the logs? Demo and explain the code. (Award 0,5 marks if attempted; 1 mark if successful)		1
	Unit Tests	In the video, did the student demonstrate and explain how unit tests evaluates atleast 80% of all functionality? (Award 0,5 marks if attempted; 1 mark if successful)		1
	Source Control	In the video, did the student demonstrate and explain the audit log on the source control repository? This should clearly indicate that source control was used through the project. The audit logs should show multiple commits and pushes, based on the completion of functional requirements, along with a branching strategy. (Award 0,5 marks if attempted; 1 mark if successful)		1
		TOTAL (if doing project as an individual)	**0**	**35**
		TOTAL (if doing project as a team of 2 members)	**0**	**45**