Solution as described in the instructor handout. 

.Consider Storage Account Blobs for image storage. Files could be used if SMB or NFS is required by the web application, but blob storage offers a lower cost and generally more features.

• Consider Event Grid to create a notification when new storage blobs are created.

• Consider Service Bus Queues to hold Event Grid notifications. The use of a queue will help balance the loads and ensure that events aren’t missed through delivery guarantees.

• Functions supply a serverless option to get messages from the queue and send them to the Scanning API for processing.

• Logic Apps supply an easy, code-free option to send emails based on triggered events, such as SQL database item creation or modification.