RISK IDENTIFICATION FOR TEAM 06

1. Working with an OCR API – Adrian Lane
   1. Research the Azure cognitive services OCR API
   2. Create a small PoC to use as a reference for our app approach
2. Working with a natural speech engine API – Graham Walker
   1. Research the Azure cognitive services Text to Speech API
   2. Create a small PoC to use as a reference for our app approach
3. Cloud storage (database, blob, what?) – Ruben
   1. Dependent upon data model, but likely:
      1. Azure aBlob storage for stored images
      2. Azure Database for all other data persistence
4. Working with the camera/images API on the phone – Kenyon Bunker
   1. Research using the camera within the app - Done
   2. Research storing images from the camera elsewhere, (i.e. where our app would likely need to reference it from)
      1. I think internal storage should be fine
   3. Research accessing the photo album from within the app for our app’s use
      1. I think it should only be visible to the app
      2. And images to be removed if the app is uninstalled
   4. Create a small PoC to use as a reference for our app approach
   5. Update: <https://developer.android.com/guide/topics/media/camera>
   6. Update: Requirements
      1. Camera Requirement
         1. declare the [camera requirement in your manifest](https://developer.android.com/guide/topics/media/camera#manifest).
      2. Quick Picture
         1. [Using Existing Camera Apps](https://developer.android.com/guide/topics/media/camera#camera-apps).
      3. **Foreground Services Requirement – yes - completed**
      4. Storage
         1. Only visible to app
         2. Images removed if app is uninstalled.
         3. Images to be stored locally and in blob storage
         4. See  [Saving Media Files](https://developer.android.com/guide/topics/media/camera#saving-media)