**Design Documentation for Components**

**Power Automate**:

1. TFL.Observation.ConvertObservationToCase  
   This is an automated flow triggered on observation record selection(Concurrency control of the trigger is set to 1, to avoid duplication or multiple trigger issue if triggered multiple times simultaneously). This flow will check for linked case lookup, if empty it will create a new case and update the linked case lookup on observation and deactivates the observation and creates an escalation email to Operations Colleague as the observation is converted to a Case.
2. TFL.Annotation.UploadCapturedImagefromCanvasApp  
   This flow is triggered from canvas app to create notes with image attachment on observation record.
3. TFL.CreatePostDeploymentConfigurations  
   This an on-demand flow to be triggered to setup the configuration data required for the Process.

**Plugins:**

* TFL.Plugins.Annotation.ImageOverlayRoundel  
  This will be triggered on Create (Pre-Validation/Pre-Operation) synchronous plugin to add a overlay image of roundel at the bottom of an image that is uploaded as attachment to notes against Observation record.

**Security Roles:**

1. TFL.OperationsColleague.User – This role is added to Operations Colleague User.
2. TFL.OperationsManager.User – This role is assigned to Operations Manager User.

**Dashboards:**

* Operational Manager Dashboard – Operations Manager security role is assigned to this dashboard and used by Operations Manager to view all the data related to Observations, Cases.

**Apps:**

1. Observations Model Driven App – Operations Manager security role is assigned to this MDA and used by Operational Managers.
2. Observations Canvas App – This app is shared with Operations Colleague User.

**Connection Reference:**

* Dataverse.ConnectionReference – This dataverse connection reference is used by the Power Automates in the solution