**Overview of the project:**

Digital twin will create a digital representation of a physical product for MTU. The digital twin will be presented for the entire life cycle of the product from design to end-of-life.

As a Klaus (Service manager) I need to know the information of any asset as a single source of truth in Service Manager Dashboard.

**Persona targeted:**

Navigation for digital twin will happen through go manage application and the personas targeted are

1. Admin
2. Support Engineer

**Features requested and implemented**:

1. Basic metadata for power pack

Pulls basic Meta data information from SAP

Source: SAP Master Data

1. River of News (Both SAP and Talend)

Pulls copy of all events.

Source: SAP and Talend

1. Upcoming events for Asset

Future events for the asset

Source: SAP

1. BOM as Built

Pulls BOM as built information

Source: SAP

1. Field data

Gets field data information from Go manage Azure blob storage

Source: Azure Blob Storage

1. SAP and Talend Documents

Pulls metadata information related to documents and can be downloaded as well.

Source: SAP, Talend

1. 3D model representing

3d model visual representation, pulls static json file from Azure

Source: Azure

1. Azure Time Series

Pulls information from azure time series db. through event hub.

Source: Azure Time series