

## Project Synopsis/Project Concept Document

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Project Title	Automate R&D Workflow
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Client	Suraj Bonagiri, Arka Aerospace Pvt. Ltd.

### Description

The project's objective is to create and host a dashboard on a local network that will improve management by getting rid of inefficiencies and misunderstandings. The dashboard will be a GUI on a webserver that will be connected to databases. The main objective of this GUI will be to make access to the databases easier. The client will be able to conveniently track and update the databases using this GUI.

### Problem At Hand:

The company has a lot of data that has been stored in lots of excel files which is inconvenient to work with. So, the client wants us to create a user-friendly GUI through which the company can interact efficiently with the database.

### Profile of Users

This is a locally hosted GUI for Arka Aerospace hence end users are the following:

- Managers: Can view all purchases made by the customers and the employee and accept or reject the purchase
- Employee: Can make purchases , track their purchases.

## **Usage Model**

The system will be potentially used by the various users at Arka Aerospace.

The usage will be as follows:

- Managers: View , accept and reject all the purchases.
- Employee: Can make purchases , view their purchases , track purchases and book slot for drone testing.