**REQUIREMENT ANALYSIS AND UNDERSTANDING**

**Asset Management System**

**Objective**: This project is aimed at developing an Asset Management System. This is a web based application that can be accessed over the web in a particular organization. This system can be used for adding new Assets, searching and modifying , viewing status ,raise request for an asset, accept or reject request, exporting data to excel sheet . This is an integrated system that contains two user components, Admin component, Manager component.

**Login Module:**

Login module is common for all the users of the system ie. Admin and Manager.

Basic functionality of module are as follows:

1. Taking login credentials from the user.

2. If given credentials are wrong show appropriate message.

3. If login succeeds user will be navigated to their respective homepage as per the role.

**Asset Module:**

Here admin will add an asset so that manager can request for that asset.

Admin will also modify asset details if needed

Admin will be asked to enter the following details:

1. Asset Name
2. Asset Description
3. Asset Quantity
4. Status.

Note: Asset Id will be auto generated

**View Request Module:**

Here admin can view various requests sent by manager and can perform two tasks on them

* Accept the requests if that asset is available.
* Reject the request if asset is not as required.

**Export Data Into Excel Sheet Module:**

* Here admin can export various accepted and rejected requests into excel sheet

**View Available Assets And Raise Request Module:**

* Manager will view list of available assets and raise request on behalf of his employee.

**View Status Of Raised Request Module:**

Manager will view the status of raised request and can also delete a request if he wants

**Export Data Into Excel Sheet Module:**

* Here manager can export various accepted and rejected requests into excel sheet