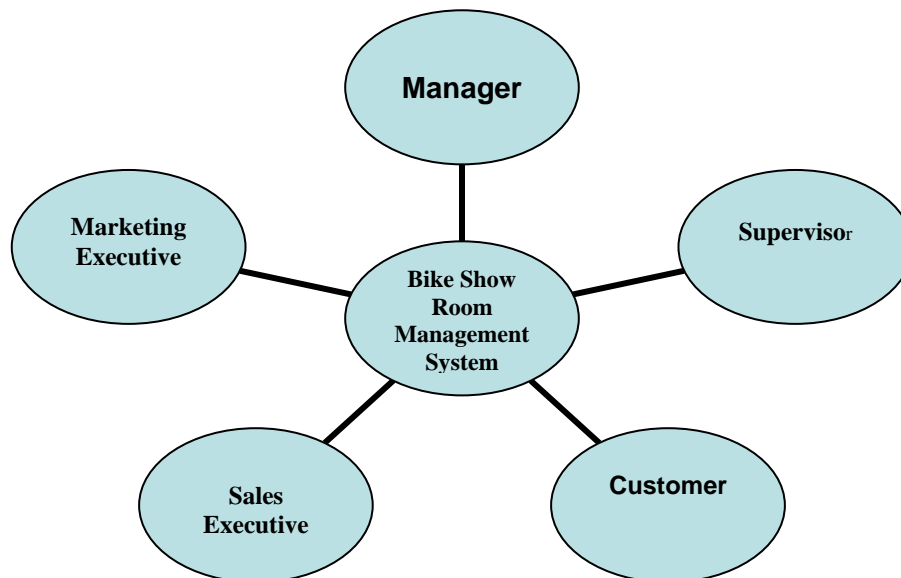# PROJECT PROPOSAL

NAME: VENKATA THIPPANNA RAO P.R.

ROLL NO: 2005145

TITLE OF THE PROJECT: SOFTWARE FOR BIKE SHOWROOM

PROJECT DESCRIPTION:

This software primarily aims at software that can be used in a bike showroom to maintain the showroom stats in an effective way. The uses of the system are right from manager to customer. The system provides features to various users basing on their authentication levels. The users are primarily manager, technical supervisor, marketing executive, sales executive, and customer.

Use cases:

The Use Cases of the system are

Manager:
- Should be facilitated by the feature of adding new model.
- Feature for modifying cost price of bike.
- Offer discounts on bike
- To view all models and their costs.
- To add new features to product.

Marketing Executive:

- View different models of bikes.
- View the offers on bikes.
- View the cost price of bikes.
- View the features of bikes.

Sales Executive:

- To sell the product if the stock holds.
- Calculate and bill with warranty to the customer.

Supervisor:

- To facilitate workers for a service.
- Calculate the spares utilized for the product servicing.

Customer:
- Able to see the product details.

Test cases:

- ➢ Check with various inputs whether the system is able to differentiate users basing on the authentication levels.
- ➢ Check whether the updated versions of offers or cost prices are liable to all the other users.
- ➢ Check for the consistency of features of manager.
- ➢ Check for the consistency of features of supervisor.
- ➢ Check for the consistency of features of marketing executive.
- ➢ Check for the consistency of features of sales executive.
- ➢ Check for the consistency of features of customer.
- ➢ Check for the functionality of change password feature.
- ➢ No password or username provided to customer.
- ➢ Check for the consistency of database.