STORAGE TOWER

This product is used to store the things and we can retrive it back whenever we want without human assistance like using graphical user interface and it is used to build storage tower in apartments, metro stations, airports and so on.

And the access will be given using otp which is generated by cloud connecting mobile app and we have used esp32 as a node which is used for storage cabin and these nodes are connected to the common controller called stm32 .

And this stm32 is connected to the cloud using GSM

1.Hardware block diagram -prashanth

2.Software block diagram -Mounika

3.state machine- shivani

4.Flow chart-shivani

5.code -prashanth

6.Message format-mounika

7.hand shaking diagram between esp32 and stm32 -shivani