

Week 1

classmate

Date

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* Project Title :

Finally we decided the group members actually we faced a lot of problem our group and finally we decided the group.

1. Abhishek . S . Sawant - 18439
2. Vyomkesh . N . Mali - 18428
3. Anup . S . Zambare - 18445
4. ~~Samarjeet~~ . A . Salgar - 18437
Moralidatt

After the group formation guide for different group our guide is g.g. Morabatti Sir was our mentor.

Then we choose our group leader as Abhishek . S . Sawant.

He lives in Malgaon, Miraj.

It took a complete 1 week to form our group and we were lagging as compared to other groups.

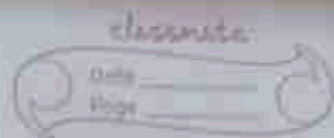
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So we started searching many topics but many were rejected like as follows :

* Many of the topics were rejected .

1. Hydraulic crane
2. Pneumatic Robo arm .
3. Hybrid chimney
4. Solar powered refrigerator
5. Robotic car with sensors .

week 2



1. It was a good concept and was based on locking systems.
2. In this week we decided to make a project related to door locking system. we discussed each and every problem with our mentor.
3. Then we visited different industry and shops and discussed with us. They helped us in different types. we decided to make a model on automatic door locking system.
4. Then we visited different places and then found out the problem of different places.

Week 3

- * In this week we studied about need and aim of our project with the help of our department of facilities.
And also studies on material in selection.
- * Different types of models acted on the model with the help of the machine design subject.

Week 4



- * In this week we studied and then discussed on cost expenditure and make various different lists of parts with specific sizes.
- * For the cost expenditure we survey in market and visit many hardware shops and also various industry.
- * We make list of industries to know about information of parts of the machine. Finally we had made a costing list of our project.

week 5

* In this week our final report was ready. Then we have started working on the presentation. In this presentation we mentioned the following contents:

1. Introduction
2. Proposed Methodology
3. Advantages
4. Applications
5. Limitations
6. Future Scope
7. Reference

Week 6



* In this week we study on the electric motor. We visited the industries as well as markets for getting the information about the motors. Finally we selected the motors. The motors were perfectly suitable for project.

* Thank You for many people, who helped us, who advises us, who teaches us, who inspired us very much. This project is really very important to us.

* Thank You So much Murabatti Sir... for giving this greatful and good opportunity to us.