



Project Diary

Entire Scheduling of the Project
Project - ROBOTIC ARM ASSISTED DRILLING
MACHINE

By, Students of TYME 2nd Shift

Nilay Pawale- 1710860102

Atharav Kalokhe- 1710860092

Shivam Patil- 1810860038

Vaibhav Lokhande- 1710860074

Project Diary

Week Number: 1 – 9 December 2019 - 14 December 2019
Activities Planned: Working on the Project Topic Planned.
Activities Executed: We have started to prepare for the planning of the project on the topic we have chosen. We all shared some ideas and planed out how to process the project work. We assigned few works to each other so that we can complete the project within the time.
Reasons for Delay: None
Corrective Measures: <ul style="list-style-type: none">• Operation involved in the project.• Time needed for the project.• Expenses needed.
Remark and Signature of Guide:

Week Number: 2 – 16 December 2019 - 21 December 2019
Activities Planned: Working on the plan of the execution of the project.
Activities Executed: Planning of the project has been started. Detailed planning of the execution of the project, market survey of the components needed, the time needed of the project, the expenses limit and complete sequence of the planning has been done.
Reasons for Delay: None.
Corrective Measures: <ul style="list-style-type: none">• Few corrections were made in the project.• Preventive measures were decided.• Planning in few things was corrected.
Remark and Signature of Guide:

<p>Week Number: 3 –</p> <p>23 December 2019 – 28 December 2019</p>
<p>Activities Planned:</p> <p>Exploring new ideas for the project.</p>
<p>Activities Executed:</p> <p>In this week we tried to explore new project ideas for our project. New ideas are much required for the project as ideas can take the project to a next level. This process or period of our group got slight delayed.</p>
<p>Reasons for Delay: Two members of our group were absent as they were out of station.</p>
<p>Corrective Measures: None.</p>
<p>Remark and Signature of Guide:</p>

<p>Week Number: 4 –</p> <p>30 December 2019 – 4 January 2020</p>
<p>Activities Planned:</p> <p>New process planning was decided for the project.</p>
<p>Activities Executed:</p> <p>Process Planning of the project has been done in this week. Detailed planning of the execution of the project, market survey of the components needed, the time needed of the project, the expenses limit and complete sequence of the planning has been done.</p>
<p>Reasons for Delay: Two members of our group were absent as they were out of station.</p>
<p>Corrective Measures: None</p>
<p>Remark and Signature of Guide:</p>

<p>Week Number:5 –</p> <p>6 January 2020 - 11 January 2020</p>
<p>Activities Planned:</p> <p>Complete Planning of the project.</p>
<p>Activities Executed:</p> <p>We have completed the entire project planning in this week. Process Planning of the project has been done in this week. Detailed planning of the execution of the project, market survey of the components needed, the time needed of the project, the expenses limit and complete sequence of the planning has been done.</p>
<p>Reasons for Delay: None</p>
<p>Corrective Measures:</p> <ul style="list-style-type: none"> • Few corrections were made in the project. • Preventive measures were decided. • Planning in few things was corrected.
<p>Remark and Signature of Guide:</p>

<p>Week Number:6 –</p> <p>13 January 2020 - 18 January 2020</p>
<p>Activities Planned:</p> <p>The starting of the project execution.</p>
<p>Activities Executed:</p> <p>We have started the project work in this week. We divide the execution work into Fabrication, Market; Project assembling, Finishing and testing. Project execution (or implementation) is the phase in which the plan designed in the prior phases of the project life is put into action. The purpose of project execution is to deliver the project expected results (deliverable and other direct outputs).</p>
<p>Reasons for Delay: None</p>
<p>Corrective Measures: Corrected few steps in the execution.</p>
<p>Remark and Signature of Guide:</p>

<p>Week Number: 7-</p> <p>20 January 2020 – 25 January 2020</p>
<p>Activities Planned:</p> <p>Project Progress Presentation.</p>
<p>Activities Executed:</p> <p>In this week we had to present the progress presentation of our project to our mentor. We prepared the presentation with all the details of the project. We have also conveyed to our mentor that our project will be complete on time.</p>
<p>Reasons for Delay: None.</p>
<p>Corrective Measures: None.</p>
<p>Remark and Signature of Guide:</p>

<p>Week Number: 8 –</p> <p>27 January 2020 – 1 February 2020</p>
<p>Activities Planned:</p> <p>Fabrication of the Project.</p>
<p>Activities Executed:</p> <p>We completed the fabrication work required for our project. The fabrication was made for the following parts of the project.</p> <ul style="list-style-type: none"> • Upper Base of C-Pillar. • Pillars of the C-Pillar. • Base of the project.
<p>Reasons for Delay: None</p>
<p>Corrective Measures: None</p>
<p>Remark and Signature of Guide:</p>

<p>Week Number: 9</p> <p>3 February 2020 – 8 February 2020</p>
<p>Activities Planned:</p> <p>Market Survey for the components required in the project.</p>
<p>Activities Executed:</p> <p>In this week we went to the market to do survey where we could get the things for the project. In which shop we get what components and how the prices are priced.</p>
<p>Reasons for Delay: Some College Work.</p>
<p>Corrective Measures: We changed the planning of our schedule.</p>
<p>Remark and Signature of Guide:</p>

<p>Week Number: 10</p> <p>10 February 2020 – 15February 2020</p>
<p>Activities Planned:</p> <p>Visiting the market to buy the components.</p>
<p>Activities Executed:</p> <p>In this week we visited to the market to buy the things required for the project. The things which we brought included: L-clamps, Screws, Bearings, Motors, Wires, Switches, Gears, Iron Rods, PVC Pipe, Drill Bits, Drill Chuck, Chuck Key and Nails. We also negotiated the prices as many of the components prices were not able to fit into the project's budget.</p>
<p>Reasons for Delay: None</p>
<p>Corrective Measures: None</p>
<p>Remark and Signature of Guide:</p>

<p>Week Number: 11</p> <p>17 February 2020 – 22 February 2020</p>
<p>Activities Planned:</p> <p>Project Execution.</p>
<p>Activities Executed:</p> <p>This week we started to join, fix, and assemble the components of the project as per the plan of the project.</p>
<p>Reasons for Delay: None.</p>
<p>Corrective Measures: None.</p>
<p>Remark and Signature of Guide:</p>

<p>Week Number: 12</p> <p>24 February 2020 – 29 February 2020</p>
<p>Activities Planned:</p> <p>Extra Fabrication to be done required for the project.</p>
<p>Activities Executed:</p> <p>We had to extra fabricate few components of our project which we done in this week. These things were:</p> <ul style="list-style-type: none"> • Upper Base of C-Pillar. • Pillars of the C-Pillar. • Base of the project. • PVC Pipe of Motor Holder • Joints of the Robotic Arm.
<p>Reasons for Delay: None.</p>
<p>Corrective Measures: None.</p>
<p>Remark and Signature of Guide:</p>

<p>Week Number: 13</p> <p>2 March 2020 – 7 March 2020</p>
<p>Activities Planned:</p> <p>Project Execution.</p>
<p>Activities Executed:</p> <p>This week we started to join, fix, and assemble the components of the project as per the plan of the project.</p>
<p>Reasons for Delay: None.</p>
<p>Corrective Measures: None.</p>
<p>Remark and Signature of Guide:</p>

<p>Week Number: 14</p> <p>9 March 2020 – 14 March 2020</p>
<p>Activities Planned:</p> <p>Finishing of the Project.</p>
<p>Activities Executed:</p> <p>This week we started the finishing of the project. The finishing started with the components of the project which included:</p> <ul style="list-style-type: none"> • Upper Base of C-Pillar. • Pillars of the C-Pillar. • Base of the project. • PVC Pipe of Motor Holder • Joints of the Robotic Arm.
<p>Reasons for Delay: None</p>
<p>Corrective Measures: None</p>
<p>Remark and Signature of Guide:</p>

<p>Week Number: 15</p> <p>16 March 2020 – 21 March 2020</p>
<p>Activities Planned:</p> <p>Assembling and Testing of the Project.</p>
<p>Activities Executed:</p> <p>This week we started assemble and test the components of the project as per the plan of the project.</p>
<p>Reasons for Delay: None</p>
<p>Corrective Measures: None</p>
<p>Remark and Signature of Guide:</p>