

IMPLEMENTATION PLAN

SL NO	MONTH	WEEK NO	DESCRIPTION
1	JANUARY	3	Planned to make mechanical design Started to do the mechanical
2		4	Brought all required materials
3		5	Checked the mechanism
4	FEBRUARY	1	Arranged the front wheel with the conveyor Welded the front part Checked and verified the movement
5		2	Planned to fix the rear wheel Gave support to the rear wheel Planned to make the chain mechanism Welded the required stand to back wheel Some error happened in stability
6		3	Change the alignment and fixed it Fixed the back wheel with the stand Checked the manual working Brought the conveyor belt Stretched the conveyor belt with the bed

7		4	<p>Belt are checked with the conveyor belt</p> <p>Movements are done with the conveyor bed</p> <p>Removed the outer part from bearing</p> <p>Used outer part to connect from conveyor</p> <p>Attached the gear at the rear bar</p>
8		5	<p>Checked the movement of the bicycle</p> <p>Manually rode the cycle in campus</p>
9	MARCH	1	<p>Report did for presentation</p> <p>Made changes in block diagram</p> <p>Added new modules</p> <p>Mechanical design worked properly</p>
10		2	<p>Made mechanical parts with dimensions</p> <p>Changed mistakes in report</p> <p>Took video</p> <p>Report acknowledgement changed</p>
11		3	<p>Changed and submitted the report</p> <p>Told some more changes</p> <p>Gave extra support for the mechanical parts</p>

12		4	<p>Removed the conveyor belt and tight it</p> <p>Gave some extra support to the front wheel and back wheel</p> <p>Prepared the report as per the corrections</p> <p>Submitted the report</p>
13		5	<p>Prepared for the presentation</p> <p>Presentation started</p> <p>Did presentation for first intermediate</p>
14	APRIL	1	<p>Got some ideas to present for next presentation</p> <p>Sir said some mistake in presentation</p> <p>Questions and datasheets ideas</p> <p>Answered all the questions</p> <p>Got some ideas to do program</p>
15		2	<p>Wrote program for PIR sensor</p> <p>Wrote program for LCD at initial point</p> <p>LCD programs error corrected</p> <p>Checked the program in stimulation</p>
16		3	<p>Added program in report</p> <p>Checked in hardware</p> <p>Output error</p> <p>Debug the error</p>

17		4	Dumped the program again Checked the output in hardware
18		5	Clamped the motor in the stand
19	MAY	1	Fixed all the motor components Reduced the handle size and fixed accelerator Checked the working of LCD and PIR
20		2	Output error Debugging the errors Output error

21		3	Fixed mechanical motor Placed switch to battery Mounded the modules with mechanical structure Checked the error modules Changed LCD and checked
22		4	Changed PIC16F877A and checked the output Output error Debugged the errors
23		5	Got output Prepared report for presentation Corrected the mistakes in report
24	JUNE	1	Fixed the modules Checked the working of the project

25		2	Took video Submitted the report and video to staff and got approved
26		3	Semester presentation