



Bharati Vidyapeeth College of Engineering Navi Mumbai
Electronics & Telecommunication Department

FINAL YEAR PROJECT DIARY 2022-23

SEM VII:WEEK NO: 1

BEET DIV: A

GROUP NO: 8

Date:From 29/07/2022 To: 05/08/2022

Progress Planned	Progress Achieved
Problem statement	We had gone through various problems in our Society, After discussion with our guide we finalized our project title.
Finalize Project title	Completed.
Discussion on project title	Completed.

Guide's Review:

Member1: Dewoo Mahadev Kudtarkar (27)

Member2: Mandar Dilip Naik (40)

Member3: Pranit Satish Patil (48)

Member4: Nikhil Sanjay Kanitkar (23)

Prof.S.S.Patil

Project Guide

Date : 05/08/2022



Bharati Vidyapeeth College of Engineering Navi Mumbai
Electronics & Telecommunication Department

FINAL YEAR PROJECT DIARY 2022-23

SEM VII:WEEK NO: 2

BEET DIV: A

GROUP NO: 8

Date:From 05/08/2022 To: 12/08/2022

Progress Planned	Progress Achieved
Searching multiple research papers	Searching for multiple research papers related to our problem statement.
Study those research paper	The concept relevant to our project were absorbed for future usefulness.
Analyze our solution	Completed.
Discussion with Project Guide	Suggestions of guide were imparted to improve project.

Guide's Review:

Member1: Dewoo Mahadev Kudtarkar (27)

Member2: Mandar Dilip Naik (40)

Member3: Pranit Satish Patil (48)

Member4: Nikhil Sanjay Kanitkar (23)

Prof.S.S.Patil

Project Guide

Date : 12/08/2022



Bharati Vidyapeeth College of Engineering Navi Mumbai
Electronics & Telecommunication Department

FINAL YEAR PROJECT DIARY 2022-23

SEM VII:WEEK NO: 3

BEET DIV: A

GROUP NO: 8

Date:From 12/08/2022 To: 19/08/2022

Progress Planned	Progress Achieved
Search multiple research paper	Gone through multiple research paper.
Submit Abstract to project guide	Completed.
Search relevant components	Searched on different website.
Figure it out better components	We searched for components relevant to our project.
Try to implement on software	We tried to implement our circuit in various simulations software.

Guide's Review:

Member1: Dewoo Mahadev Kudtarkar (27)

Member2: Mandar Dilip Naik (40)

Member3: Pranit Satish Patil (48)

Member4: Nikhil Sanjay Kanitkar (23)

Prof.S.S.Patil
Project Guide

Date:19/08/2022



Bharati Vidyapeeth College of Engineering Navi Mumbai

Electronics & Telecommunication Department

FINAL YEAR PROJECT DIARY 2022-23

SEM VII:WEEK NO: 4

BEET DIV: A

GROUP NO: 8

Date:From 19/08/2022 To: 26/08/2022

Progress Planned	Progress Achieved
Initialization on software	We finalized our simulations software.
Learn about different object detection algorithm Like R-CNN, YOLO	Studied in detail about the algorithm.
Search better Algorithm for project	Compared the all algorithm.
Prepare for Presentation -1	Completed.

Guide's Review:

Member1: Dewoo Mahadev Kudtarkar (27)

Member2: Mandar Dilip Naik (40)

Member3: Pranit Satish Patil (48)

Member4: Nikhil Sanjay Kanitkar (23)

Prof.S.S.Patil

Project Guide

Date :26/08/2022



Bharati Vidyapeeth College of Engineering Navi Mumbai
Electronics & Telecommunication Department

FINAL YEAR PROJECT DIARY 2022-23

SEM VII:WEEK NO: 5

BEET DIV: A

GROUP NO: 8

Date:From 26/08/2022 To: 02/09/2022

Progress Planned	Progress Achieved
Research on Multiple objects faced by person	Find out the common objects faced by the visually impaired person.
According to that collect Data set	Collected the data set from known website like kaggle.
Try Multiple Algorithm	Completed.

Guide's Review:

Member1: Dewoo Mahadev Kudtarkar (27)

Member2: Mandar Dilip Naik (40)

Member3: Pranit Satish Patil (48)

Member4: Nikhil Sanjay Kanitkar (23)

Prof.S.S.Patil
Project Guide

Date : 02/09/2022



Bharati Vidyapeeth College of Engineering Navi Mumbai
Electronics & Telecommunication Department

FINAL YEAR PROJECT DIARY 2022-23

SEM VII:WEEK NO: 6

BEET DIV: A

GROUP NO: 8

Date:From 02/09/2022 To: 09/09/2022

Progress Planned	Progress Achieved
Search Multiple Devices available in market	Done the research about similar devices or projects available in market.
Compared with our Devices	Successfully improved our device.
Discussion with Project Guide	Suggestions of guide were imparted to improve project.

Guide's Review:

Member1: Dewoo Mahadev Kudtarkar (27)

Member2: Mandar Dilip Naik (40)

Member3: Pranit Satish Patil (48)

Member4: Nikhil Sanjay Kanitkar (23)

Prof.S.S.Patil
Project Guide

Date : 09/09/2022



Bharati Vidyapeeth College of Engineering Navi Mumbai
Electronics & Telecommunication Department

FINAL YEAR PROJECT DIARY 2022-23

SEM VII:WEEK NO: 7

BEET DIV: A

GROUP NO: 8

Date:From 09/09/2022 To: 16/09/2022

Progress Planned	Progress Achieved
Prepare Block Diagram	Studied about the overall project and successfully created the Block diagram.
Finalizing the object detection algorithm	After comparing different algorithm we finalized the yolo algorithm.
Working on Methodology part	Completed.
Preparing Future Scope	Completed.

Guide's Review:

Member1: Dewoo Mahadev Kudtarkar (27)

Member2: Mandar Dilip Naik (40)

Member3: Pranit Satish Patil (48)

Member4: Nikhil Sanjay Kanitkar (23)

Prof.S.S.Patil
Project Guide

Date : 16/09/2022



Bharati Vidyapeeth College of Engineering Navi Mumbai
Electronics & Telecommunication Department

FINAL YEAR PROJECT DIARY 2022-23

SEM VII:WEEK NO: 8

BEET DIV: A

GROUP NO: 8

Date:From 16/09/2022 To: 23/09/2022

Progress Planned	Progress Achieved
Preparing for presentation -2	Completed.
Preparing Planning part	Discuss with project guide and planned for upcoming week.
Working on Process flow of Code	Successfully design the flow of code.
Discussion with Project Guide	Completed.

Guide's Review:

Member1: Dewoo Mahadev Kudtarkar (27)

Member2: Mandar Dilip Naik (40)

Member3: Pranit Satish Patil (48)

Member4: Nikhil Sanjay Kanitkar (23)

Prof.S.S.Patil
Project Guide

Date : 23/09/2022



Bharati Vidyapeeth College of Engineering Navi Mumbai
Electronics & Telecommunication Department

FINAL YEAR PROJECT DIARY 2022-23

SEM VII:WEEK NO: 9

BEET DIV: A

GROUP NO: 8

Date:From 23/09/2022 To: 30/09/2022

Progress Planned	Progress Achieved
Simulation Done for algorithm	Algorithm was run successfully on jupyter notebook.
Preparing for Designing part	We have final the best design for our project.
Preparing for report	Completed.

Guide's Review:

Member1: Dewoo Mahadev Kudtarkar (27)

Member2: Mandar Dilip Naik (40)

Member3: Pranit Satish Patil (48)

Member4: Nikhil Sanjay Kanitkar (23)

Prof.S.S.Patil
Project Guide

Date : 30/09/2022



Bharati Vidyapeeth College of Engineering Navi Mumbai
Electronics & Telecommunication Department

FINAL YEAR PROJECT DIARY 2022-23

SEM VII:WEEK NO:10

BEET DIV: A

GROUP NO: 8

Date:From 30/09/2022 To: 07/10/2022

Progress Planned	Progress Achieved
Preparing circuit Diagram	Researched for connectivity between the components and prepared the circuit diagram.
Algorithm implemented on image	Yolo v3 algorithm is implemented on image.
Preparing synopsis for project	Collected the material for synopsis and submitted to project guide.
Discussion with Project Guide	Completed.

Guide's Review:

Member1: Dewoo Mahadev Kudtarkar (27)

Member2: Mandar Dilip Naik (40)

Member3: Pranit Satish Patil (48)

Member4: Nikhil Sanjay Kanitkar (23)

Prof.S.S.Patil
Project Guide

Date : 07/10/2022



Bharati Vidyapeeth College of Engineering Navi Mumbai
Electronics & Telecommunication Department

FINAL YEAR PROJECT DIARY 2022-23

SEM VII:WEEK NO:11

BEET DIV: A

GROUP NO: 8

Date:From 07/10/2022 To: 14/10/2022

Progress Planned	Progress Achieved
Submit PPT-2 to project guide	Completed.
Discussion about Code output with Guide	Showed the output of code to guide and taken the suggestion and implemented on it.
Attend Latex Workshop	Successfully attended.

Guide's Review:

Member1: Dewoo Mahadev Kudtarkar (27)

Member2: Mandar Dilip Naik (40)

Member3: Pranit Satish Patil (48)

Member4: Nikhil Sanjay Kanitkar (23)

Prof.S.S.Patil
Project Guide

Date : 14/10/2022



Bharati Vidyapeeth College of Engineering Navi Mumbai
Electronics & Telecommunication Department

FINAL YEAR PROJECT DIARY 2022-23

SEM VII:WEEK NO:12

BEET DIV: A

GROUP NO: 8

Date:From 14/10/2022 To: 21/10/2022

Progress Planned	Progress Achieved
Submit synopsis to project Guide	Submitted to project guide.
Presentation -2	Prepared the presentation and delivered confidently.
Collect contain for Report and Diary	In Progress.

Guide's Review:

Member1: Dewoo Mahadev Kudtarkar (27)

Member2: Mandar Dilip Naik (40)

Member3: Pranit Satish Patil (48)

Member4: Nikhil Sanjay Kanitkar (23)

Prof.S.S.Patil

Project Guide

Date : 21/10/2022



Bharati Vidyapeeth College of Engineering Navi Mumbai
Electronics & Telecommunication Department

FINAL YEAR PROJECT DIARY 2022-23

SEM VII:WEEK NO:13

BEET DIV: A

GROUP NO: 8

Date:From 21/10/2022 To: 28/10/2022

Progress Planned	Progress Achieved
Collect contain for Report and Diary	Completed.
Diary submission	Diary is submitted to project guide.
Report submission	Done with Report and submitted.

Guide's Review:

Member1: Dewoo Mahadev Kudtarkar (27)

Member2: Mandar Dilip Naik (40)

Member3: Pranit Satish Patil (48)

Member4: Nikhil Sanjay Kanitkar (23)

Prof.S.S.Patil
Project Guide

Date : 28/10/2022