

**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 absor-  bed 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)

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Member4: Nikhil Sanjay Kanitkar (23)

Prof.S.S.Patil

Project Guide Date : 12/08/2022



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***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



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**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)

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Project Guide Date : 09/09/2022



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**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)

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Project Guide Date : 16/09/2022



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**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)

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Project Guide Date : 23/09/2022



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***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



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**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



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**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**

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**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



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**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