**PROJECT TIMELINE**

1ST Semester

Hours per week for project as per University norms = 4 hours

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| Sr.No. | Tasks | No. of hours spent |
| 1. | Counseling about BE Project | 2 |
| 2. | Study of various domains | 4 |
| 3. | Discussion of domains with faculty | 2 |
| 4. | Meeting with Project Guide | 2 |
| 5. | Research on proposed area of work | 2 |
| 6. | Finalizing the domain of the project | 2 |
| 7. | Understanding the scope of the project | 2 |
| 8. | First visit to Aadhar deaf school | 2 |
| 9. | Consolidation of observations | 2 |
| 10. | Modification of project scope as per observations | 4 |
| 11. | Creation of EtherPad link and repository on GitHub | 2 |
| 12. | Learning to use GitHub and commands | 4 |
| 13. | Finalizing project title, scope and features | 6 |
| 14. | Setting up of milestones and charting progress | 2 |
| 15. | Preparation for 1st FTR | 4 |
| 16. | Study of existing applications | 4 |
| 17. | Download and use Java Decompiler tools | 4 |
| 18. | Study of virtual keypad and sign language book | 2 |
| 19. | 2nd visit to Aadhar deaf school – view their s/w | 2 |
| 20. | Documentation of visit | 2 |
| 21. | Preparation for 2nd FTR | 4 |
| 22. | Meeting with Project guide to discuss submission of study paper in Conferences | 2 |
| 23. | Preparation of proposed system architecture | 2 |
| 24. | ER Diagram | 2 |
| 25. | Study and download Android SDK & Framework | 6 |
| 26. | Paper work for submission of paper to conferences | 4 |
| 27. | Submission of study paper to conference | 2 |
|  | Total | 76 |

2nd Semester

|  |  |  |
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| Sr.No. | Tasks | Estimated time |
| 1. | Design of UI | 1 week |
| 2. | Modular design of the system | 2 weeks |
| 3. | Building the UI | 3 weeks |
| 4. | Implementation of each module | 10 weeks |
| 5. | Integration of modules | 2 weeks |
| 6. | Testing, Evaluation & Verification | 3 weeks |
| 7. | Publish and submit a paper providing solution | 1 week |
| 8. | Prepare project report | 1 week |
|  | Total | 23 weeks |

**Summarizing the above, the monthly timeline of our project is as illustrated below:**