

## Form 1: Project Information Form

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|---|---------------------------|-----------------------------|
| <b>1.Team No:06</b>   |                           |                             |
| <b>2.Project Title:</b><br>A Neural Network-Based Voice Dialogue System for Email Management  |                           |                             |
| <b>3.Team Details:</b>  |                           |                             |
| <b>Sl. No</b>   | <b>Hall ticket Number</b> | <b>Name</b>                 |
| 1   | 20EG105647                | G. Sri Latha                |
| 2   | 20EG105653                | K. Nithin                   |
| <b>4.Problem Statement</b><br>The internet new advancement has been implemented very efficiently the visually challenged users find it very difficult to use the technologies as normal users. This project aims in developing an E-mail architecture that will help the Blind people to access the services easily and efficiently for communication without previous training. This system designed for drawback that motivates targeted solution focus on effectively usage by both handicapped and illiterate persons.  |                           |                             |
| <b>5.Source of Project: Title:</b><br><b>Authors:</b> Kumar, S., Yogitha, R., & Aishwarya, R.<br><b>Year: 2021</b>  |                           |                             |
| <b>6.FinalOutcome:</b><br>we developed an app based system using tkinter in python as basic language. This E-mail architecture that will help the Blind people to access the services easily and efficiently for communication without previous training. This system designed for drawback that motivates targeted solution focus on effectively usage by both handicapped and illiterate persons. By utilizing TTS for voice interaction, Gmail API for email retrieval, composition, and organization, and Cloud Storage for storing user preferences and data securely, this seeks to revolutionize email management for the visually impaired. |                           |                             |
| <b>7.Development Environment:</b> Python, Transformers Neural Network, Google cloud Services  |                           |                             |
| <b>Signature Team Members</b><br>1 G. Sri Latha<br>2 K. Nithin  |                           | <b>Signature Supervisor</b> |

