A MINI PROJECT REPORT
On
BLIND VOICEMAIL

Submitted by

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To
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Declaration

*We hereby declare that the work which is being presented in the Mini Project "**BLIND VOICEMAIL",** in partial fulfillment of the requirements for Mini-Project LAB, is an authentic record of our own work carried under the supervision of **Vaibhav Diwan, Technical Trainer, GLA University, Mathura**.*

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<u>CERTIFICATE</u>

This is to certify that the project entitled *"Blind Voicemail"* carried out in Mini Project – II Lab is a bonafide work done by *Alisha Raj(161500057) and Shalabh Kumar(161500498)* and is submitted in partial fulfillment of the requirements for the award of the degree Bachelor of Technology (Computer Science & Engineering).

Signature of Supervisor:

Name of Supervisor: Vaibhav Diwan

Date:

ACKNOWLEDGEMENT

It gives us a great sense of pleasure to present the report of the B. Tech Mini Project undertaken during B. Tech. Third Year. This project in itself is an acknowledgement to the inspiration, drive and technical assistance contributed to it by many individuals. This project would never have seen the light of the day without the help and guidance that we have received.

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Alisha Raj

Shalabh Kumar

Abstract

The project is currently under development so we are providing details of few modules which are already developed by us:

- **Login:** This is the very first page and will ask user to enter login credentials. It will prompt user with voice command to enter user name. After receiving user name it will prompt again for password. After receiving all of the details from user, it will encrypt and check the validity of the details entered by user. If valid, then user will be redirected to dashboard else will be sent back to login page.
- **Dashboard:** After successful login, user will be redirected to this page and this is the main page from where user can perform all the activities like, compose a new mail, check inbox, save to draft etc. Below steps specifies the operation that will be executed based on a specific click of mouse button. As the user is supposed to be blind, so it is allowed to click blindly anywhere on the screen:
  - Left Click to Compose a new Mail.
  - Right Click to Go to the Sent Mails.
  - Double Left Click to Go to the Inbox View.
  - Scroll Button Click to go to Trash Messages.
  - Double Right Click to Log out of the Session.
- **Compose a Mail:** This module is used to compose a new mail. Below are the steps followed by this module to compose a new mail:
  1. Left Click from dashboard to Compose a new Mail.
  2. Give Voice Data about the Recipient, and CC, BCC, the Subject and then the body
  3. If satisfied with current input Left Click to go to next Stage
  4. In next Stage your voice will be recognized,Left Click to proceed
  5. In this stage your voice and input will be verified if any problem is found you are redirected to that or Left Click to proceed to Send the Mail or Right Click to Double Left Click to save as Draft
- **Inbox:** This page will store all of the mails received by user. Below steps explains how to access a mail from inbox:
  - All the received Mails will be listed sorted in order of date
  - Double left Click to give voice input to filter Mail,when Satisfied Left click to proceed
  - In this Stage your mail will be read out , Double Left Click to start/pause
- **Trash:** This folder will store all of mails deleted by the user. Below steps provide detailed explanation about this module:
  - All the deleted Mails will be listed sorted in order of date
  - Double left Click to give voice input to filter Mail, when Satisfied Left click to proceed to Read Section.
  - In this Stage your mail will be read out.
  - Double Left Click to start/pause
  - Left Click to proceed to Delete the Mail or Right Click to back
  - If in Delete Section Left Click to Delete the Mail
- **Sent Mail:** This folder will store all of the mails sent from the user. Below steps explains the working of this module:
  - All the sent Mails will be listed sorted in order of date
  - Double left Click to give voice input to filter Mail, when Satisfied Left click to proceed to Read Section.

- In this Stage your mail will be read out, Double Left Click to start/pause
- Left Click to proceed to Delete the Mail or Right Click to back
- If in Delete Section Left Click to Delete the Mail

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