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**LOVELY PROFESSIONAL UNIVERSITY**

**CA - 2**

**INT- 331**

(FUNDAMENTALS OF DEVOPS)

COMPUTER SCIENCE AND ENGINEERING

Submitted by:

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Registration number: 12305995

Roll No.: 11

Section: KO020

Submitted to: Ritika Mahajan

## GitHub: -

<https://github.com/adityaraj1001/Vote-Xpress>

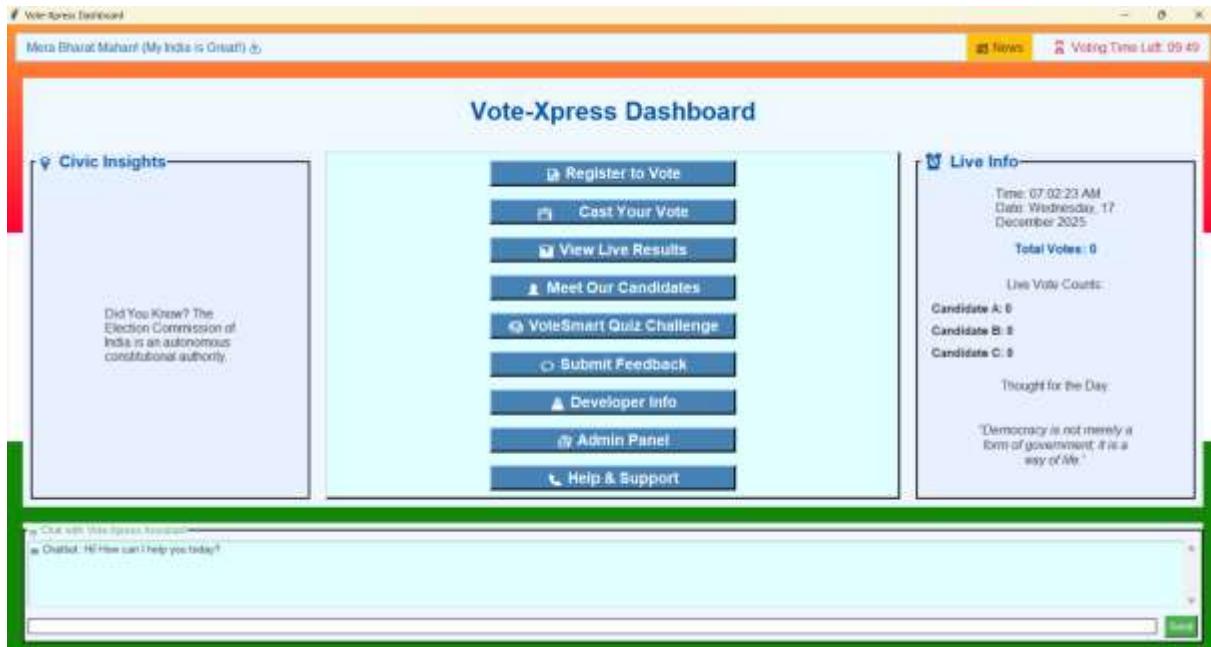
The screenshot shows the GitHub project page for 'adityaraj1001 / Vote-Xpress'. The page includes a navigation bar with links for Code, Issues, Pull requests, Actions, Projects, Wiki, Security, Insights, and Settings. The main content area displays the repository's README file, which describes it as an 'interactive online voting system built using Python Tkinter'. It lists two files: 'README.md' and 'VoteXpress.py'. The 'About' section provides a brief overview of the project. On the right side, there are sections for Releases, Packages, and Languages.

The screenshot shows the GitHub code editor for the 'VoteXpress.py' file. The code is written in Python and defines a class 'VoteXpress' that initializes a Tkinter application. It imports various modules like os, tkinter, messagebox, random, time, threading, webbrowser, and requests. The code sets up a window with three buttons labeled 'Candidate A', 'Candidate B', and 'Candidate C'. It also initializes a feedback list and defines constants for developer info and links. The code is annotated with line numbers from 1 to 22.

```
1: # -*- coding: utf-8 -*-
2: import tkinter as tk
3: from tkinter import messagebox
4: import random
5: import time
6: import threading
7: import webbrowser
8: import os
9: import json
10: import requests
11: from bs4 import BeautifulSoup
12:
13: # Data
14: voted = [{"Candidate A": 0, "Candidate B": 0, "Candidate C": 0}]
15: voted_json = json.dumps(voted)
16: feedback_list = []
17:
18: # Constants
19: developer_info = "Aditya Raj"
20: Linkable_id1_aditya = "http://www.linkedin.com/in/aditya-raj-a7310381/"
21: Email_contact = "mailto:aditya1001010@gmail.com"
22: website_link = "http://adityaraj1001010.vipexpress.com"
```

## Project: -

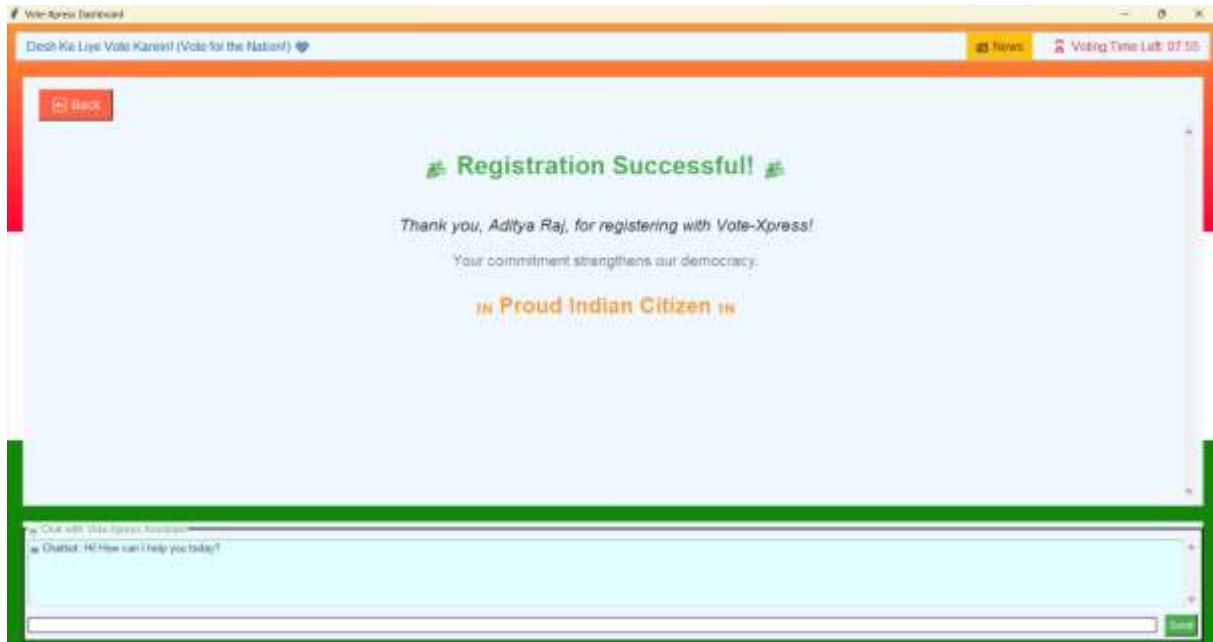
### 1. Dashboard



### 2. Voter Registration window



### 3. Successful Registration(Voter)



### 4. Vote Cast Window



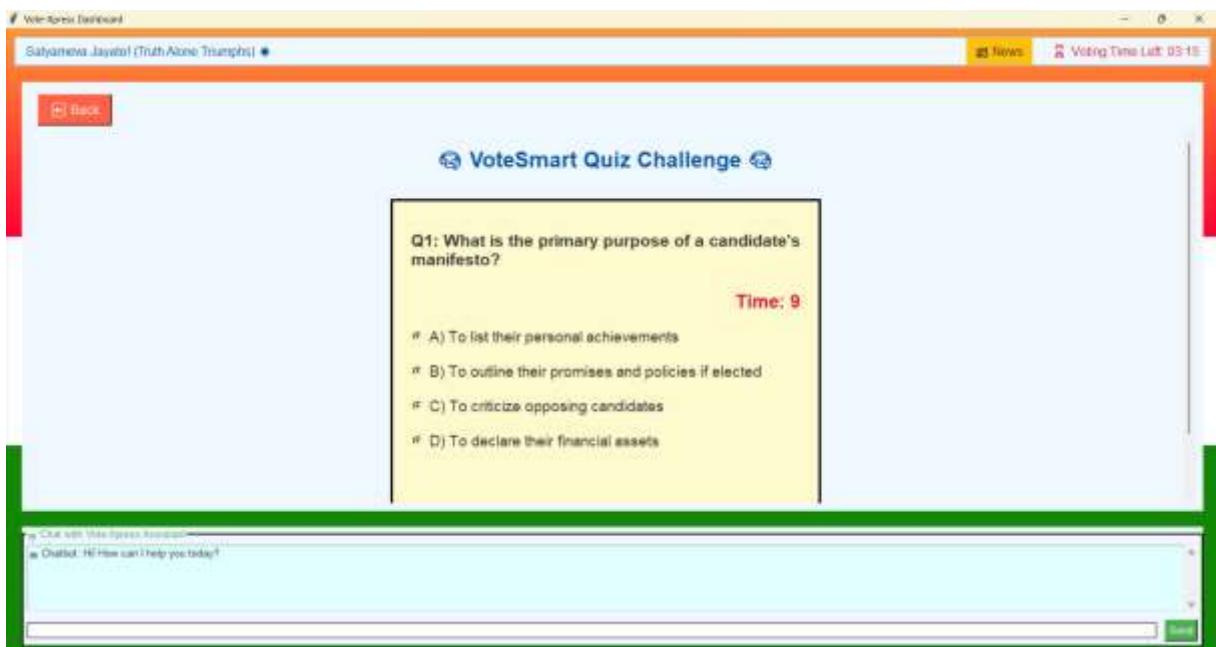
## 5. Vote Receipt



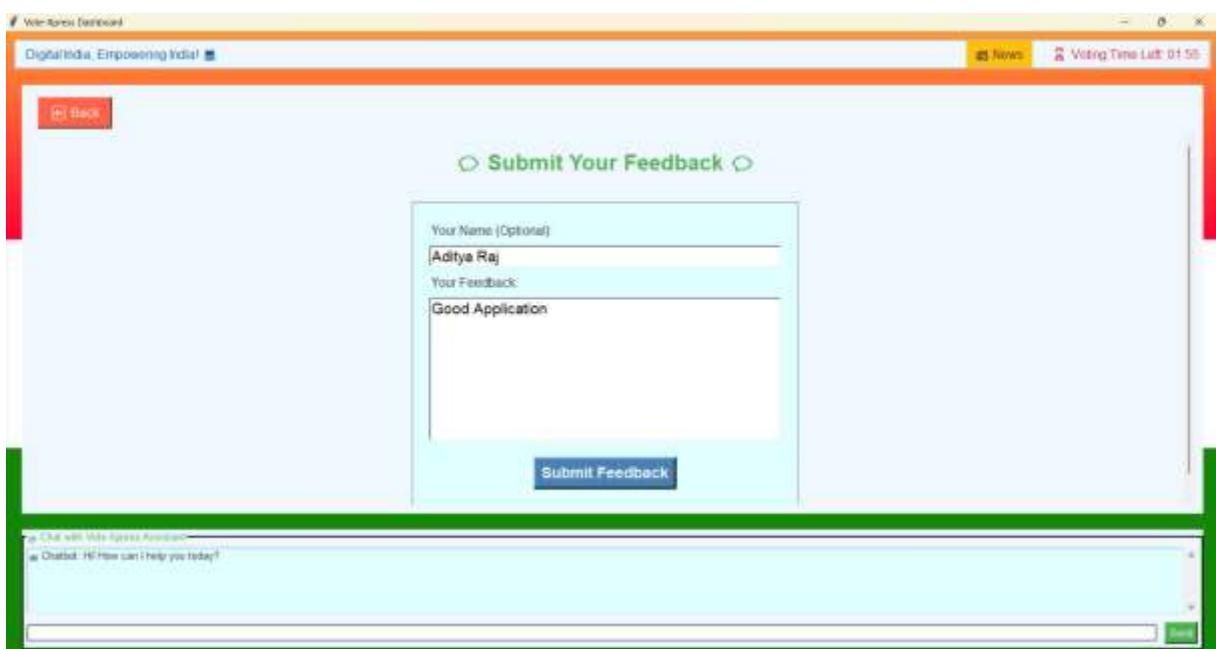
## 6. Candidate Details Window



## 7. Quiz Window (For Voter)



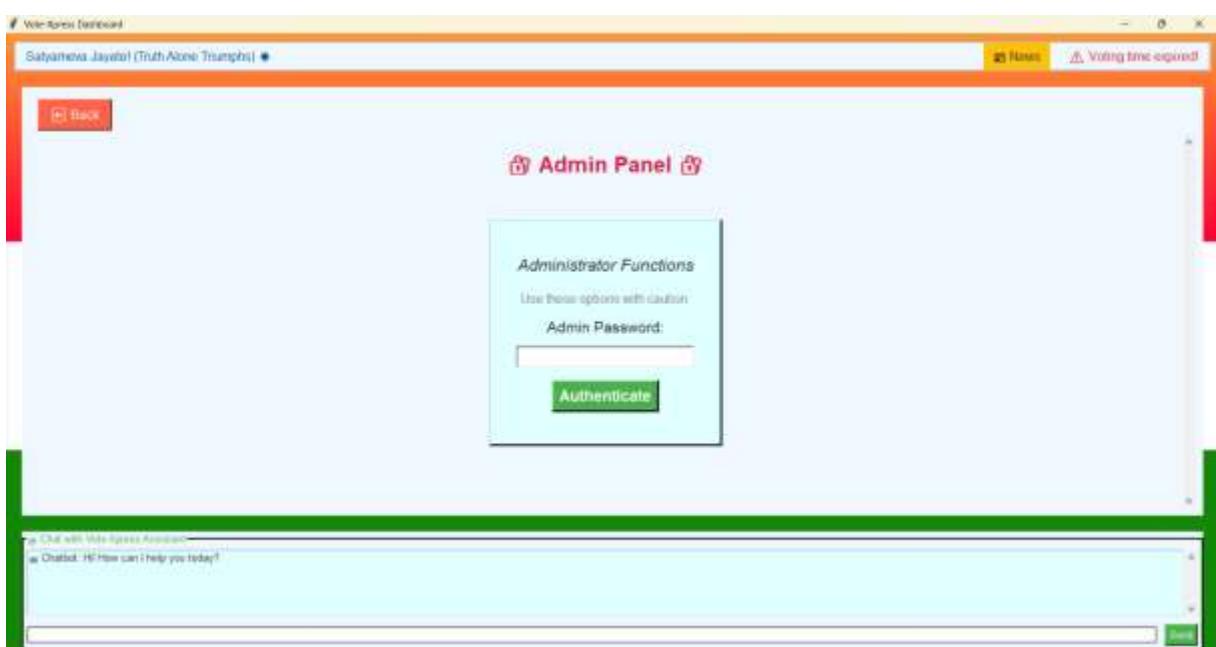
## 8. Feedback Submit Button



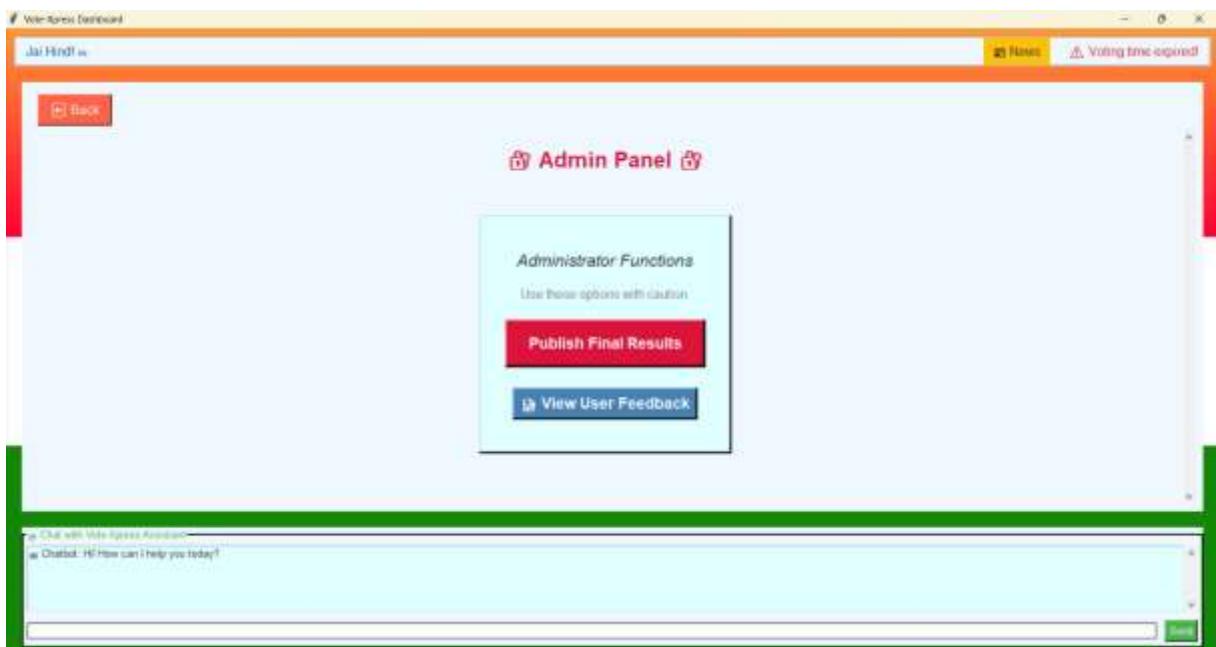
## 9. Developer Information Page



## 10. Admin Panel



## 11. Admin Page Options



## 12. Help and Support Window



## 13. Live News Window

The screenshot shows a web browser with two tabs open. The left tab is titled "Latest Political News" and displays a list of five news items. The right tab is titled "Vote-Xpress Dashboard" and shows a navigation menu, live vote counts, and a quote. A red box highlights the "Latest Political News" tab.

**Latest Political News**

- Parliament Session Begins with Heated Debates on Economy  
The monsoon session of Parliament commenced today, marked by intense discussions on inflation and unemployment.  
(Source: The National Herald) - <https://example.com/news1>
- Election Commission Announces By-Elections Dates for Three States  
By-elections for three assembly constituencies will be held next month, the Election Commission announced.  
(Source: Indian Express) - <https://example.com/news2>
- New Policy on Renewable Energy Receives Mixed Reactions  
The government's new renewable energy policy aims to boost green initiatives but faces criticism from industry experts.  
(Source: EcoTimes) - <https://example.com/news3>
- Opposition Parties Form Alliance Ahead of State Elections  
Several opposition parties have announced a new alliance to contest the upcoming state elections, aiming for a united front.  
(Source: Political Daily) - <https://example.com/news4>
- Supreme Court Delivers Landmark Judgment on Digital Privacy  
A recent Supreme Court ruling has set a new precedent for digital privacy.

**Vote-Xpress Dashboard**

- Register to Vote
- Cast Your Vote
- View Live Results
- Meet Our Candidates
- VoteSmart Quiz Challenge
- Submit Feedback
- Developer Info
- Admin Panel
- Help & Support

**Live Info**

Time: 07:34:45 AM  
Date: Wednesday, 17 December 2025

Total Votes: 1

Live Vote Counts:

- Candidate A: 1
- Candidate B: 0
- Candidate C: 0

Thought for the Day:

"The future of a nation is shaped by its citizens' active participation."

## 14. AI Integrated Chatbot

The screenshot shows a chat window titled "Chat with Vote-Xpress Assistant". It displays a single message from the chatbot: "Chatbot: Hi! How can I help you today?". There is a text input field at the bottom and a "Send" button.

Chat with Vote-Xpress Assistant

Chatbot: Hi! How can I help you today?

Send