**Instructions to Open the File**

1. **Unzip the File**  
   Locate the zipped folder and extract its contents using any file extraction tool (e.g., WinRAR, 7-Zip, or the built-in extractor in your operating system).
   * Right-click on the zipped folder
   * Select **"**Extract All…" or "Extract Here"
   * Choose a destination folder and click **"**Extract"
2. Open the File  
   After unzipping, navigate to the extracted folder and open the file named:  
   wine\_database.xlsx
3. How to Run the Wine Recommendation Project (Visual Studio)
4. Install dependencies
5. Project structure
6. Run the Flask app
7. Open in browser  
   Visit <http://127.0.0.1:5000/> to access the wine form and get recommendations.
8. Test via Python  
   Run test\_client.py (send\_request) to see wine results in the terminal.
9. Let me know if you want a README.md format too!
10. python main\_app.py
11. wine\_project/  
    ├── main\_app.py  
    ├── wine\_database.xlsx  
    ├── templates/index.html  
    ├── static/script.js  
    └── test\_client.py
12. pip install flask pandas numpy scikit-learn openpyxl tabulate
13. uvicorn main:app –reload for the url.
14. Video Link- [Wine Prediction (online-video-cutter.com).mp4](https://escdijoneu-my.sharepoint.com/:v:/g/personal/mokshaben-mukeshbhai_shah_bsb-education_com/EaITBUf_2iFIjkx4RvypfxUBLfJafsqkzZ2MC74YE5BvZA?e=bjWg6c&nav=eyJyZWZlcnJhbEluZm8iOnsicmVmZXJyYWxBcHAiOiJTdHJlYW1XZWJBcHAiLCJyZWZlcnJhbFZpZXciOiJTaGFyZURpYWxvZy1MaW5rIiwicmVmZXJyYWxBcHBQbGF0Zm9ybSI6IldlYiIsInJlZmVycmFsTW9kZSI6InZpZXcifX0%3D&isSPOFile=1&xsdata=MDV8MDJ8fGYyY2VkMDYzZDJiNTRjOTIwYjJmMDhkZDc1NTgxNGI1fDUzOGRjMDBjZDliYTQ4MTRhYjIzNTg0YjhhMmJhYWM3fDB8MHw2Mzg3OTU3NDMzMjE0NTk1MDN8VW5rbm93bnxWR1ZoYlhOVFpXTjFjbWwwZVZObGNuWnBZMlY4ZXlKV0lqb2lNQzR3TGpBd01EQWlMQ0pRSWpvaVYybHVNeklpTENKQlRpSTZJazkwYUdWeUlpd2lWMVFpT2pFeGZRPT18MXxMMk5vWVhSekx6RTVPamsyTkdNeE9XVmtNek5pTVRRNVl6VTVPRFJtTWpFNFlXSXpNbVE0WWpnNFFIUm9jbVZoWkM1Mk1pOXRaWE56WVdkbGN5OHhOelF6T1RjM05UTXhNemszfDZmZjc0ZDNlYjcxMDRjNmYwYjJmMDhkZDc1NTgxNGI1fDJlNTRmNWUwNWY1YTRhYWQ4NzE5NDQ1ZTZhNDg0Zjc1&sdata=S0NTMGNwRHBEai82blV5K3MxejVpOU5kNWw0VWpHbkFIZlJ3R0hDWlJ4VT0%3D&ovuser=538dc00c-d9ba-4814-ab23-584b8a2baac7%2Cishika.maru%40bsb-education.com) (ctrl+click)