

 DR. D. Y. PATIL INSTITUTE OF ENGINEERING, MANAGEMENT AND RESEARCH	Dr D Y Patil Pratishthan's Dr. D.Y. Patil Institute of Engineering, Management and Research, Akurdi, Pune	DI No.: ACAD/DI/72
Academic Year: 2025-26	Weekly Report Format for Internship	Revision : 00 Dated : 20/11/2019
Term - II	Department : Computer Engineering	Date of Preparation : 14/02/2026

Weekly Report Format for Internship

Roll No: 23101

Name of the Student: Ruhan Saad Dave

Name of the Company: CODTECH IT SOLUTIONS PVT.LTD

Domain of Internship: Artificial Intelligence

Name of the Internal Guide: Akanksha Kulkarni

Name of the External Guide: Neela Santhosh Kumar

Duration of Internship: 03 Jan 2026 to 14 Feb 2026

Week-I Dates: 07/02/2026 to 14/02/2026

Description of Work Done Till Date (Week 6):

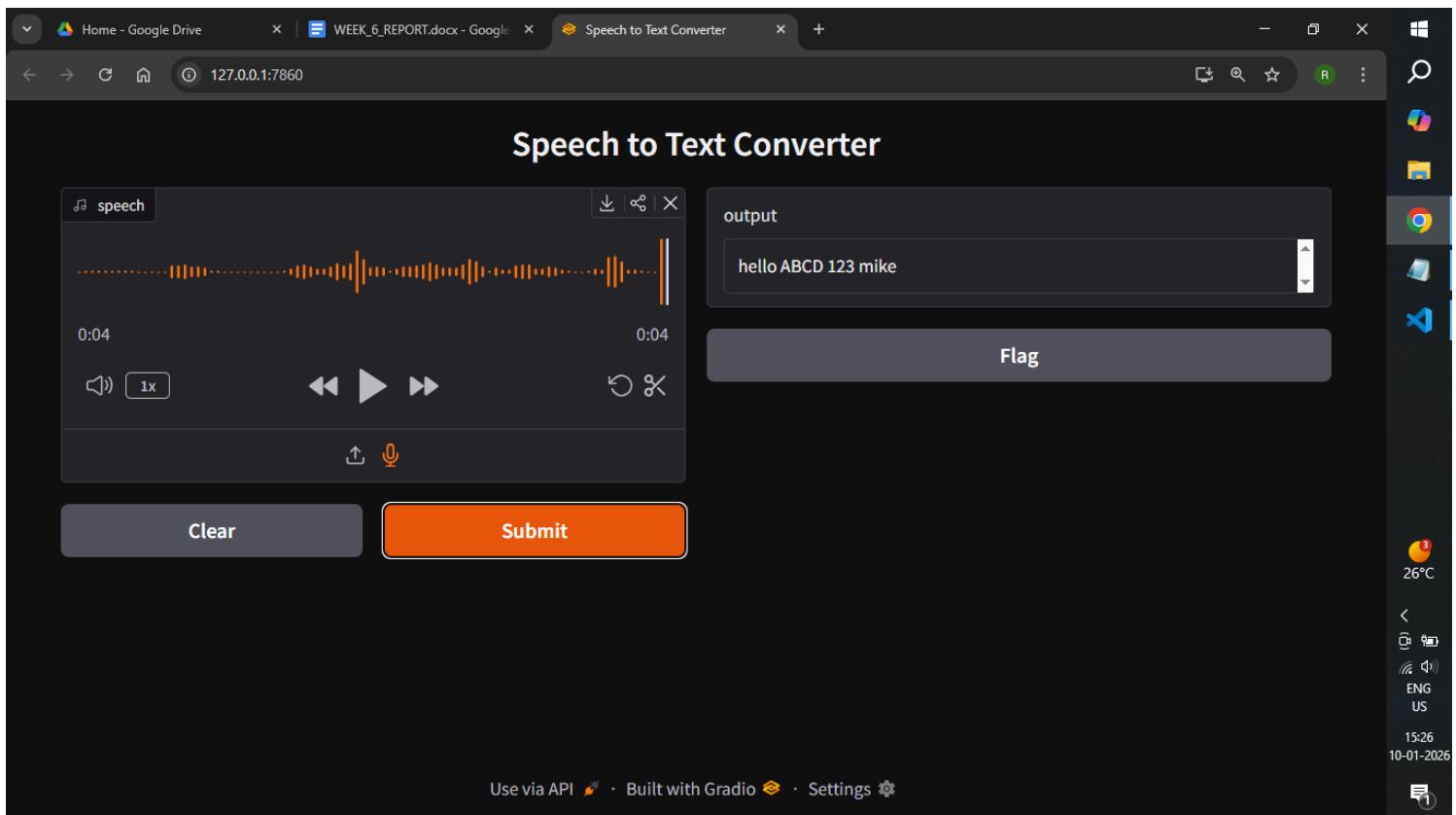
Final UI Enhancements and Project Documentation:

- Task 2 (Speech Recognition):
 - Improved the system by building a Gradio interface. The UI includes components for audio input (microphone recording or file upload) and a text area to display the transcribed text.
- Task 3 (Neural Style Transfer):
 - Upgraded the tool with a Gradio interface, allowing users to easily drag and drop their content and style images to generate the output.
- Project Documentation:
 - Thoroughly documented the entire project in the ‘README.md’ file, providing a detailed explanation of each task.
 - Added clear instructions on how to set up the environment and run each of the four applications.

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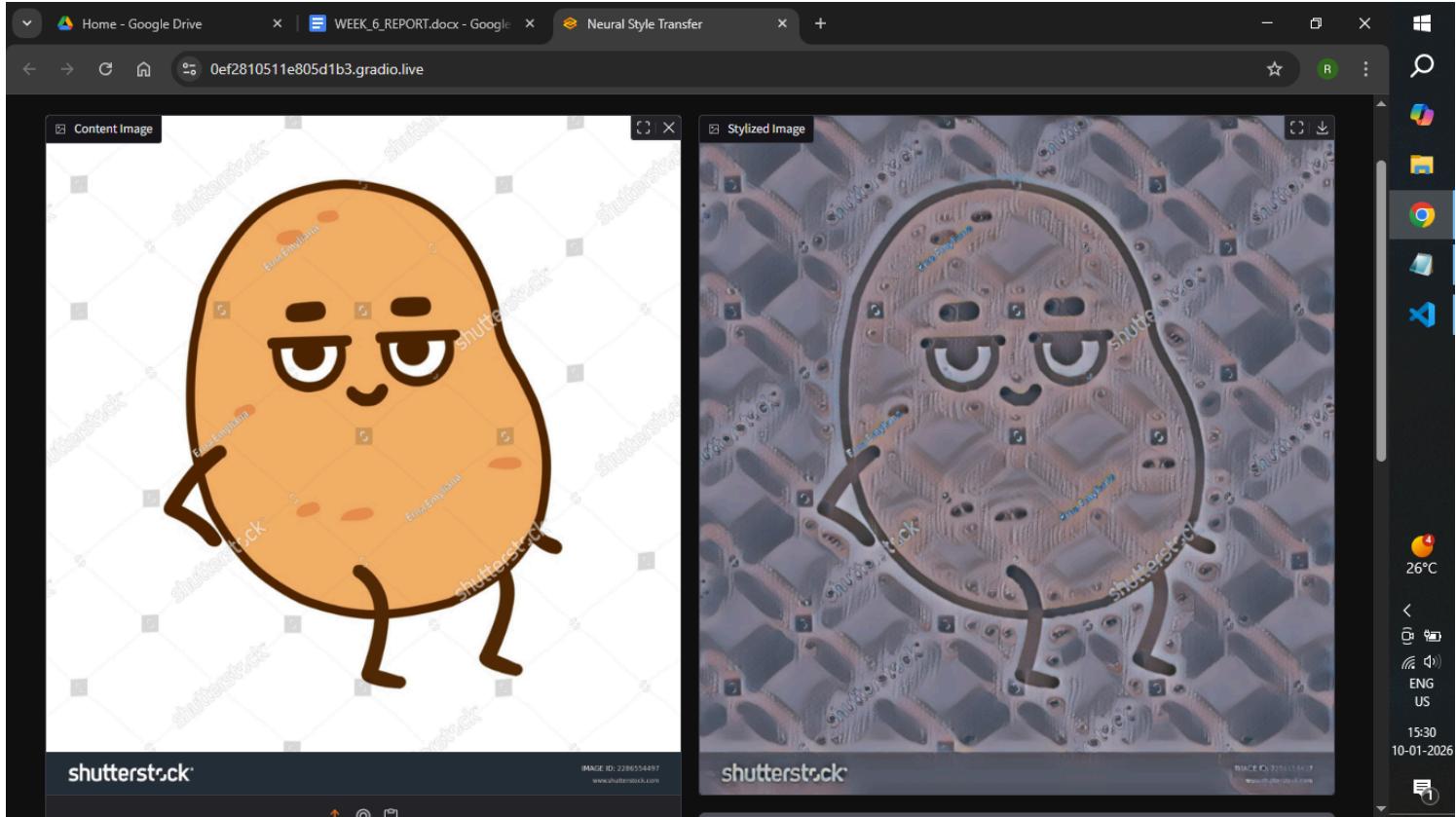
- Added inline comments and docstrings to the code for better readability and maintainability.

Supporting Documents:



The screenshot shows a web-based speech-to-text converter. At the top, there are three tabs: "Home - Google Drive", "WEEK_6_REPORT.docx - Google", and "Speech to Text Converter". The main area is titled "Speech to Text Converter". On the left, there is a waveform visualization of an audio recording, with a play button and volume control below it. The duration of the recording is 0:04. On the right, under the heading "output", the converted text "hello ABCD 123 mike" is displayed. Below the output is a "Flag" button. At the bottom, there are "Clear" and "Submit" buttons. The status bar at the bottom of the browser window shows "Use via API 🚦 · Built with Gradio 🎵 · Settings ⚙️". To the right of the browser window, a Windows taskbar is visible with icons for File Explorer, Google Chrome, and other applications. The system tray shows the date and time as 10-01-2026, 15:26, and a battery level of 26°C.

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Student Sign

Internal Guide Sign