	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

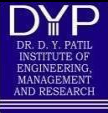
Duration of Internship: 03 Jan 2026 to 14 Feb 2026

Week-V Dates: 31/01/2026 to 07/02/2026

Description of Work Done Till Date (Week 5):

UI Development and Advanced Features (Task 1 & 4):


- Task 1 (Text Summarization):
 - Significantly upgraded the tool by building a user-friendly interface with Gradio's 'ChatInterface'.
 - Implemented a feature to handle both text input and file uploads (PDFs and text files).
 - Used the 'PyMuPDF' library to extract text from uploaded PDF files.
 - The system now intelligently detects whether the input is plain text or a file and processes it accordingly before summarization.
- Task 4 (Generative Text Model):
 - Enhanced the model by integrating it with a Gradio 'ChatInterface', providing a much-improved user experience over the initial version.

	<p align="center">Dr D Y Patil Pratishthan's Dr. D.Y. Patil Institute of Engineering, Management and Research, Akurdi, Pune</p>	<p align="center">DI No.: ACAD/DI/72</p>
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Supporting Documents:

Text Summarization Bot

Chatbot

 **tasks.txt**
TXT

A tool that Summarizes Lengthy Articles using Natural Language Processing Techniques . The tool is based on a number of tasks to create a tool that can be used in a variety of languages . The book is available in the next edition of this year's edition of The OpenText Project .

Elara traced the glowing sigil on the ancient stone, feeling a familier hum resonate through her fingertips as the forest around her seemed to hold it's breath, the usual chirps and restles replaced by a silence that hinted at something vast and powerfull stirring just beyong the veil of perception, a silent promise of magic awakened under the silver glow of the twin moons.

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Use via API · Built with Gradio · Settings

Text generation Bot

Chatbot

generate contents about plane

Here are some contents about planes:

I. The Marvel of Flight: Exploring the Aeroplane

From early dreams of soaring like birds to the complex machines that crisscross our skies today, the aeroplane represents one of humanity's most significant technological achievements. More commonly known as a plane, this powered, fixed-wing aircraft is designed to generate lift through the forward motion of its wings and thrust from an engine, allowing it to defy gravity and traverse vast distances in hours. not weeks.

