



MGM's College of Engineering, Nanded  
Department of Computer Science and Engineering  
Academic Year 2025-26 (Odd Sem)

Weekly Reporting Sheet

Class: B.Tech CSE A

Subject: Project Phase - I

Name of Guide: Ms. Nitu L. Pariyal

Group No.	Date	Name of Student	Topics Discussed/Follow up	Remark	Signature of Student	Signature of Guide
01	19.08.25	Pauthvisaj Tarode	Finalized project "Zero Shot Multilingual Medical Symptom Classifier" Under stand scope: cross-lingual medical symptom interpretation using zero-shot learning	Problem understood properly	Pauthvisaj Tarode	Ms. N. L. Pariyal 19.08.25
		Mayur Narwade,			Mayur Narwade	
		Vedant Karodkar, Shubham Kuntuswar			Vedant Karodkar	
02	22.08.25	Pauthvisaj Tarode,	Surveyed multilingual NLP ZSL ontology based Symptom checkers. Focus on models: LaBSE, XLN-R, mTS	model selection	Pauthvisaj Tarode	Ms. N. L. Pariyal 22.08.25
		Mayur Narwade, Vedant Karodkar, Shubham Kuntuswar			Mayur Narwade	
02	25.08.25	Pauthvisaj Tarode, Mayur Narwade, Vedant Karodkar	Defined problem: AI system to classify free-text / dialect medical symptoms into standard ontology codes. Objectives: normalization, retrieval, NLI, triage	objective identification	Pauthvisaj Tarode	Ms. N. L. Pariyal 25.08.25
		Shubham Kuntuswar			Vedant Karodkar	
02	31.08.25	Pauthvisaj Tarode, Mayur Narwade, Vedant Karodkar, Shubham Kuntuswar	Designed pipeline: Input (text/speech) → Normalization → Embeddings (LaBSE/XLM-R) → Retrieval + NLI → Filtering → Triage rules → Output	Design process	Pauthvisaj Tarode	Ms. N. L. Pariyal 31.08.25
					Vedant Karodkar	

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Project-In-charge

Dr. A.M. Rajurkar  
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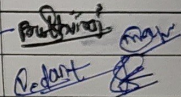
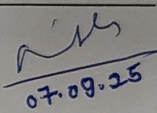
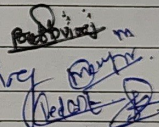
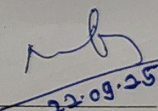
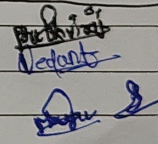
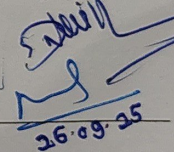


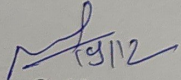
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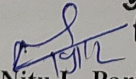
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
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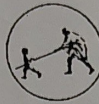
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01	07.09.25	Pauthviraj Tarode, Mayur Narwade, Shubham Kunturwar, Vedant Karodkar	Collected concepts: json (Symptom ontology), built phrasebook for slang/code mixed inputs. Studied SNOMED CT/ICD-10	Dataset creation		 07.09.25
02	22.09.25	Pauthviraj Tarode, Shubham Kunturwar, Mayur Narwade Vedant Karodkar	Implemented text cleaning, slang mapping, phonetic normalization. Integrated LLaSE embed- dings for language agnostic representation	Dataset preprocessing		 22.09.25
01	Demo-I 26.09.25	Pauthviraj Tarode, Mayur Narwade, Vedant Karod- kar, Shubham Kunturwar	Presented phase-I demo of "Zero-shot Multilingual Medical Symptom Classifier" project guide and technical examiner (Naik madam). Demo was well received. Suggestions given. Add patient prescription details in the system Recommend appropriate doctor/specialist for the identified symptoms. Suggest best diagnostic tests relevant to the predicted disease.	Demo-I Completed		 26.09.25

  
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02	10.10.25	Pouthvisaj Tarode,	Add Toiage Table of patient previous prescription details Test Report	Toiage Table	Pouthvisaj	10.10.25
		Mayur Naswade, Vedant		added	Vedant	
		Karodkar, Shubham Kuntuswar			Pouthvisaj	
02	20.10.25	Pouthvisaj Tarode, Vedant	Add doctor details and location Map	Doctors location and map added	Pouthvisaj	20.10.25
		Karodkar, Mayur Naswade, Shubham Kuntuswar		and External	Pouthvisaj	
02	15.11.25	Pouthvisaj Tarode, Vedant	Remarks by Guide - UI Improvements, add doctor location mapping, and implement voice-based symptom input		Pouthvisaj	15.11.25
		Karodkar, Shubham			Pouthvisaj	
		Kuntuswar, Mayur Naswade			Pouthvisaj	
Date: 10.12.2025	Demo-III (Final Demo)	Pouthvisaj Tarode, Vedant	Demo Completed Prepared Project Report	Prepared Project	Pouthvisaj	10.12.25
02		Karodkar, Mayur Naswade,		Report	Pouthvisaj	
		Shubham Kuntuswar			Pouthvisaj	

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