



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

Class: B.Tech CSE A

Weekly Reporting Sheet

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
02	19.08.25	Pouthviraj Tarode, Mayur Narwade, Vedant Karodkar, Shubham Kuntawar	Finalized project "Zero Shot Multilingual Medical Symptom classifier" Under scope: cross-lingual medical symptom interpretation using zero-shot learning	Problem understanding prepare	Parthiv (Mayur, Vedant, Shubham)	19.08.25
02	22.08.25	Pouthviraj Tarode, Mayur Narwade, Vedant Karodkar, Shubham Kuntawar	Surveyed multilingual NLP, ZSL, ontology based Symptom checker. Focus on models: LaBSE, XLM-R, mT5	Model selection	Parthiv (Mayur, Vedant, Shubham)	22.08.25
02	25.08.25	Pouthviraj Tarode, Mayur Narwade, Vedant Karodkar, Shubham Kuntawar	Defined problem: AI system to classify free-text / dialect medical symptoms into standard ontology codes. Objectives: normalization, retrieval, NLI, triage	objectives identification	Parthiv (Mayur, Vedant, Shubham)	25.08.25
02	31.08.25	Pouthviraj Tarode, Mayur Narwade, Vedant Karodkar, Shubham Kuntawar	Designed pipeline: Input (text/speech) → Normalization → Embeddings (LaBSE/XLM, R) → Retrieval + NLI → Filtering → Triage rules → Output	Design	Parthiv (Mayur, Vedant, Shubham)	31.08.25

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Ms. N.L. Pariyal
Guide

Ms. Nitu L. Pariyal
Project-In-charge

Dr. A.M. Rajurkar
Head

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02	07.09.25	Pauthvisaj Tazode, Mayur Narwade, Shubham Kuntawar, Vedant Karodkar	Collected concepts.json (Symptom ontology), built phrasebook for slang/code mixed inputs. Studied SNOMED CT / IGO-10	Dataset preparation Vedant Karodkar	<i>Nitul Pariyal</i> 07.09.25	<i>Nitul Pariyal</i> 07.09.25
02	22.09.25	Pauthvisaj Tazode, Shubham Kuntawar, Mayur Narwade, Vedant Karodkar	Implemented text cleaning, slang mapping, phonetic normalization. Integrated LaBSE embeddings for language agnostic representation	Dataset preprocessing Vedant Karodkar	<i>Nitul Pariyal</i> 22.09.25	<i>Nitul Pariyal</i> 22.09.25
02	Demo - I 26.09.25	Pauthvisaj Tazode, Mayur Narwade, Vedant Karodkar, Shubham Kuntawar	Presented phase-I demo of "Zoro - Ghost Multi-lingual Medical Symptom Glossaries to project guide and external examiners (Nitin modan). 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	<i>Nitul Pariyal</i> 26.09.25	<i>Nitul Pariyal</i> 26.09.25

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02	10.10.25	Pouthvisaj Tisode, Mayur Naswade, Vedant Karodkar, Shubham Kuntawar	Add Triage Table of patient previous prescription details Test Report added	Triage Table Doctor location and map added	10.10.25 Vedant Pouthvisaj Karodkar Shubham Kuntawar	10.10.25 Nitu L. Pariyal
02	20.10.25	Pouthvisaj Tisode, Vedant Karodkar, Mayur Naswade, Shubham Kuntawar	Add doctor details and location Map	Remarks by Guide - UI Improvements, add doctor location mapping and implement voice-based symptom input	20.10.25 Vedant Pouthvisaj Karodkar Shubham Kuntawar	20.10.25 Nitu L. Pariyal
02	Demo-II 15.11.25	Pouthvisaj Tisode, Vedant Karodkar, Shubham Kuntawar, Mayur Naswade	Demo Completed Prepared Project Report	Prepared Project Report	15.11.25 Vedant Pouthvisaj Karodkar Shubham Kuntawar	15.11.25 Nitu L. Pariyal
02	10.12.25 Demo-III (Final Demo)	Pouthvisaj Tisode, Vedant Karodkar, Mayur Naswade, Shubham Kuntawar	Prepared Project Report	Prepared Project Report	10.12.25 Vedant Pouthvisaj Karodkar Shubham Kuntawar	10.12.25 Nitu L. Pariyal

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