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Project Title	Efficient Proximity Detection and Safety System		
Batch No	137		
Week Starting Date	15-01-2024	Week Ending Date	21-01-2024
Name	Omprkash Prajwal Kawdekar Pruthviraj T Ranjitha S	SRN	PES2UG22CS813 PES2UG22CS814 PES2UG22CS815 PES2UG22CS817

Activities Completed

#	Tasks	Date	Remarks
1	Team formation	10-01-2024	
2	Chose Domain which matches with our area of interest		
3			

In Progress

#	Tasks	Date	Remarks
1	Research on Problem Statement	17-01-2024	

Plan for Next Week

#	Tasks	Date	Remarks
1	Finalizing the Problem Statement	22-01-2024	
2	Identifying potential challenges of problem statement		

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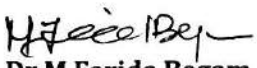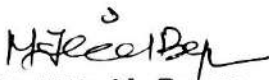## UE21CS320A – Capstone Project Phase – I - Weekly Status Report

Project Title	Efficient Proximity Detection and Safety System		
Batch No	137		
Week Starting Date	22-01-2024	Week Ending Date	28-01-2024
Name	Omprkash Prajwal Kawdekar Pruthviraj T Ranjitha S	SRN	PES2UG22CS813 PES2UG22CS814 PES2UG22CS815 PES2UG22CS817

Activities Completed

#	Tasks	Date	Remarks
1	Finalized Problem Statement	24-01-2024	
2	Identifying potential challenges of problem statement		

In Progress

#	Tasks	Date	Remarks
1	Research about Existing Solutions and Techniques used for solutions	26-01-2024	

Plan for Next Week

#	Tasks	Date	Remarks
1	Feasiblity Study and Data Collection and Analyzation	27-01-2024	
2	Division of work for preparing Presentation		

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UE21CS320A – Capstone Project Phase – I - Weekly Status Report

Project Title	Efficient Proximity Detection and Safety System		
Batch No	137		
Week Starting Date	29-01-2024	Week Ending Date	04-02-2024
Name	Omprkash Prajwal Kawdekar Pruthviraj T Ranjitha S	SRN	PES2UG22CS813 PES2UG22CS814 PES2UG22CS815 PES2UG22CS817

Activities Completed

#	Tasks	Date	Remarks
1	Collection of information about various attacks and their Effects.	29-01-2024	
2	Applications and Use cases		

In Progress

#	Tasks	Date	Remarks
1	Analysis of scope and out of scope	31-01-2024	
2	Improving the Presentation for Review		

Plan for Next Week

#	Tasks	Date	Remarks
1	Finalizing the relevant Dataset	03-02-2024	
2	Explaining Motivation and Scope of our project		

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Project Title	Efficient Proximity Detection and Safety System		
Batch No	137		
Week Starting Date	05-02-2024	**Week Ending Date**	11-02-2024
Name	Omprkash Prajwal Kawdekar Pruthviraj T Ranjitha S	**SRN**	PES2UG22CS813 PES2UG22CS814 PES2UG22CS815 PES2UG22CS817

Activities Completed

#	Tasks	Date	Remarks
1	Discussed about Motivation and Scope of our Project	06-02-2024	
2	Collected Datasets		

In Progress

#	Tasks	Date	Remarks
1	Functional Requirements	08-02-2024	
2	Non-Functional Requirements	09-02-2024	

Plan for Next Week

#	Tasks	Date	Remarks
1	Functional Requirements	10-02-2024	
2	Non-Functional Requirements	11-02-2024	

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4

UE21CS320A – Capstone Project Phase – I - Weekly Status Report

Project Title	Efficient Proximity Detection and Safety System		
Batch No	137		
Week Starting Date	12-01-2024	**Week Ending Date**	18-02-2024
Name	Omprkash Prajwal Kawdekar Pruthviraj T Ranjitha S	**SRN**	PES2UG22CS813 PES2UG22CS814 PES2UG22CS815 PES2UG22CS817

Activities Completed

#	Tasks	Date	Remarks
1	Functional Requirements	13-02-2024	
2	Non-Functional Requirements		

In Progress

#	Tasks	Date	Remarks
1	Software Requirements	15-02-2024	
2	Hardware Requirements		

Plan for Next Week

#	Tasks	Date	Remarks
1	Software Requirements	18-02-2024	
2	Hardware Requirements		

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UE21CS320A – Capstone Project Phase – I - Weekly Status Report

Project Title	Efficient Proximity Detection and Safety System		
Batch No	137		
Week Starting Date	19-02-2024	**Week Ending Date**	25-02-2024
Name	Omprkash Prajwal Kawdekar Pruthviraj T Ranjitha S	**SRN**	PES2UG22CS813 PES2UG22CS814 PES2UG22CS815 PES2UG22CS817

Activities Completed

#	Tasks	Date	Remarks
1	Software Requirements	20-02-2024	
2	Hardware Requirements		

In Progress

#	Tasks	Date	Remarks
1	Analysing Constraints /Dependencies/ Risks	22-02-2024	
2	User classes and characteristics		

Plan for Next Week

#	Tasks	Date	Remarks
1	Literature Survey	24-02-2024	
2	To Start Preparing Project Requirement Specification Document		

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Project Title	Efficient Proximity Detection and Safety System		
Batch No	137		
Week Starting Date	26-02-2024	Week Ending Date	03-03-2024
Name	Omprkash Prajwal Kawdekar Pruthviraj T Ranjitha S	SRN	PES2UG22CS813 PES2UG22CS814 PES2UG22CS815 PES2UG22CS817

Activities Completed

#	Tasks	Date	Remarks
1	User classes and characteristics	26-02-2024	
2	Literature Survey		

In Progress

#	Tasks	Date	Remarks
1	Literature Survey		
2	Continuation of PRS		

Plan for Next Week

#	Tasks	Date	Remarks
1	Preparing Presentation	02-03-2024	
2	Completion of Project Requirement Specification Document		

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Project Title	Efficient Proximity Detection and Safety System				
Batch No	137				
Week Starting Date	04-03-2024	Week Ending Date		10-04-2024	
Name	Omprkash Prajwal Kawdekar Pruthviraj T Ranjitha S	SRN		PES2UG22CS813 PES2UG22CS814 PES2UG22CS815 PES2UG22CS817	

Activities Completed

#	Tasks	Date	Remarks
1	Literature Survey	04-03-2024	
2	Completed Project Requirement Specification Document		

In Progress

#	Tasks	Date	Remarks
1	Research on Suggestions received from guide	07-03-2024	
2	Taking Approval from Guide for submitting PRS		

Plan for Next Week

#	Tasks	Date	Remarks
1	Architectural Design/Data Flow Diagram	09-03-2024	
2	UML Diagrams		

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Project Title	Efficient Proximity Detection and Safety System		
Batch No	137		
Week Starting Date	11-03-2024	Week Ending Date	17-03-2024
Name	Omprkash Prajwal Kawdekar Pruthviraj T Ranjitha S	SRN	PES2UG22CS813 PES2UG22CS814 PES2UG22CS815 PES2UG22CS817

Activities Completed

#	Tasks	Date	Remarks
1	Approval for Submitting PRS Document	12-03-2024	
2	Submitted PRS Document		

In Progress

#	Tasks	Date	Remarks
1	Architectural Design	14-03-2024	
2	Activity Diagram		

Plan for Next Week

#	Tasks	Date	Remarks
1	Use Case Diagram	16-03-2024	
2	Sequence Diagram		

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Project Title	Efficient Proximity Detection and Safety System		
Batch No	137		
Week Starting Date	18-03-2024	**Week Ending Date**	24-03-2024
Name	Omprkash Prajwal Kawdekar Pruthviraj T Ranjitha S	**SRN**	PES2UG22CS813 PES2UG22CS814 PES2UG22CS815 PES2UG22CS817

Activities Completed

#	Tasks	Date	Remarks
1	Architecture Design	19-03-2024	
2	Activity Diagram		

In Progress

#	Tasks	Date	Remarks
1	Use Case Diagram	21-03-2024	

Plan for Next Week

#	Tasks	Date	Remarks
1	Class Diagram	23-03-2024	
2	ER Diagram		

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Project Title	Efficient Proximity Detection and Safety System		
Batch No	137		
Week Starting Date	25-03-2024	Week Ending Date	31-03-2024
Name	Omprkash Prajwal Kawdekar Pruthviraj T Ranjitha S	SRN	PES2UG22CS813 PES2UG22CS814 PES2UG22CS815 PES2UG22CS817

Activities Completed

#	Tasks	Date	Remarks
1	Use case Diagram	26-03-2024	

In Progress

#	Tasks	Date	Remarks
1	Class Diagram	28-03-2024	
2	ER Diagram		

Plan for Next Week

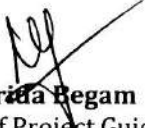| #	Tasks	Date	Remarks
1	Deployment Diagram	30-03-2024	
2	Brief explanation of Design Constraints		

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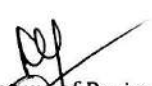Signature of Project Guide
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UE21CS320A – Capstone Project Phase – I - Weekly Status Report

Project Title	Efficient Proximity Detection and Safety System		
Batch No	137		
Week Starting Date	01-04-2024	Week Ending Date	07-04-2024
Name	Omprkash Prajwal Kawdekar Pruthviraj T Ranjitha S	SRN	PES2UG22CS813 PES2UG22CS814 PES2UG22CS815 PES2UG22CS817

Activities Completed

#	Tasks	Date	Remarks
1	Class Diagram	02-04-2024	
2	ER Diagram	ER Diagram	

In Progress

#	Tasks	Date	Remarks
1	Deployment Diagram	04-04-2024	
2	Brief explanation of Design Constraints		

Plan for Next Week

#	Tasks	Date	Remarks
1	Draft Report of Phase-1	06-04-2024	

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Project Title	Efficient Proximity Detection and Safety System		
Batch No	137		
Week Starting Date	08-04-2024	Week Ending Date	14-04-2024
Name	Omprkash Prajwal Kawdekar Pruthviraj T Ranjitha S	SRN	PES2UG22CS813 PES2UG22CS814 PES2UG22CS815 PES2UG22CS817

Activities Completed

#	Tasks	Date	Remarks
1	Deployment Diagram	09-04-2024	
2	Brief explanation of Design Constraints		

In Progress

#	Tasks	Date	Remarks
1	Completion of Draft Report of Phase-1	11-04-2024	

Plan for Next Week

#	Tasks	Date	Remarks
1	Submission of HLD Documents	13-04-2024	
2	Submission of Draft Report to Guide		

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Project Title	Efficient Proximity Detection and Safety System		
Batch No	137		
Week Starting Date	15-04-2024	Week Ending Date	21-04-2024
Name	Omprkash Prajwal Kawdekar Pruthviraj T Ranjitha S	SRN	PES2UG22CS813 PES2UG22CS814 PES2UG22CS815 PES2UG22CS817

Activities Completed

#	Tasks	Date	Remarks
1	Modification of Architecture Diagram according to suggestions given from panel members	16-04-2024	

In Progress

#	Tasks	Date	Remarks
1	Approval for Submitting HLD Document	18-04-2024	
2	Submitted HLD Document		

Plan for Next Week

#	Tasks	Date	Remarks
1	Dataset Analysis and Feature Extraction	20-04-2024	
2	Completing Final Report of Phase -1		

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UE21CS320A – Capstone Project Phase – I - Weekly Status Report

Project Title	Efficient Proximity Detection and Safety System		
Batch No	137		
Week Starting Date	22-04-2024	Week Ending Date	28-04-2024
Name	Omprkash Prajwal Kawdekar Pruthviraj T Ranjitha S	SRN	PES2UG22CS813 PES2UG22CS814 PES2UG22CS815 PES2UG22CS817

Activities Completed

#	Tasks	Date	Remarks
1	Modification of Architecture Diagram according to suggestions given from panel members	23-04-2024	
2	Submitting All Documents of Review-3		

In Progress

#	Tasks	Date	Remarks
1	Dataset Analysis and Feature Extraction	25-04-2024	
2	Preparing Final Report of Phase -1		

Plan for Next Week

#	Tasks	Date	Remarks
1	Plagiarism check for Final Report	27-04-2024	

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UE21CS320A – Capstone Project Phase – I - Weekly Status Report

Project Title	Efficient Proximity Detection and Safety System		
Batch No	137		
Week Starting Date	29-04-2024	Week Ending Date	05-05-2024
Name	Omprkash Prajwal Kawdekar Pruthviraj T Ranjitha S	SRN	PES2UG22CS813 PES2UG22CS814 PES2UG22CS815 PES2UG22CS817

Activities Completed

#	Tasks	Date	Remarks
1	Dataset Analysis and Feature Extraction	30-04-2024	
2	Completed Final Report of Phase-1		

In Progress

#	Tasks	Date	Remarks
1	Sent mail to Library	05-05-2024	

Plan for Next Week

#	Tasks	Date	Remarks
1	Presentation for ESA	05-05-2024	
2	Submitting Weekly Report ,Plagiarism Report		

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Project Title	Efficient Proximity Detection Safety System		
Batch No	137		
Week Starting Date	05-08-2024	Week Ending Date	11-08-2024
Name	Omprakash Prajwal Kawdekar Pruthviraj T Ranjitha S	SRN	PES2UG22CS813 PES2UG22CS814 PES2UG22CS815 PES2UG22CS817

Activities Completed

#	Tasks	Date	Remarks
1	Researched similar projects	05-08-2024	Identified existing grading tools.
2	Searched for required datasets		Created by own

In Progress

#	Tasks	Date	Remarks
1	Dataset's prepossessing	07-08-2024	
2	Designing initial system flow		
3			

Plan for Next Week

#	Tasks	Date	Remarks
1	Design Use case diagram	10-08-2024	
2	Start feature extraction for Dynamic Locaiton		

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Project Title	Efficient Proximity Detection Safety System		
Batch No	137		
Week Starting Date	12-08-2024	Week Ending Date	18-08-2024
Name	Omprakash Prajwal Kawdekar Pruthviraj T Ranjitha S	SRN	PES2UG22CS813 PES2UG22CS814 PES2UG22CS815 PES2UG22CS817

Activities Completed

#	Tasks	Date	Remarks
1	Preprocessed datasets	12-08-2024	Created datasets
2	Designed initial Use Case diagram		Specified Relations used to connect each other

In Progress

#	Tasks	Date	Remarks
1	Testing dataset for missing values	15-08-2024	
2	Researching GPS Services		
3			

Plan for Next Week

#	Tasks	Date	Remarks
1	Implement prompt templates for GPS	17-08-2024	
2	Test prompts with Math our Own dataset		
3			

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Project Title	Efficient Proximity Detection Safety System		
Batch No	137		
Week Starting Date	19-08-2024	Week Ending Date	25-08-2024
Name	Omprakash Prajwal Kawdekar Pruthviraj T Ranjitha S	SRN	PES2UG22CS813 PES2UG22CS814 PES2UG22CS815 PES2UG22CS817

Activities Completed

#	Tasks	Date	Remarks
1	Finalized GPS Services	19-08-2024	Assess the accuracy of the GPS system
2	Implemented prompt templates		Drafted GPS related prompts.
3	Trained initial GPS models		Used Preprocessed Dynamic Location

In Progress

#	Tasks	Date	Remarks
1	Vertical and Horizontal positioning	21-08-2024	
2	Testing GPS responses		

Plan for Next Week

#	Tasks	Date	Remarks
1	Test GPS with random Judiciary Area	24-08-2024	
2	Debug inconsistencies in model outputs		

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Project Title	Efficient Proximity Detection Safety System		
Batch No	137		
Week Starting Date	26-08-2024	Week Ending Date	31-08-2024
Name	Omprakash Prajwal Kawdekar Pruthviraj T Ranjitha S	SRN	PES2UG22CS813 PES2UG22CS814 PES2UG22CS815 PES2UG22CS817

Activities Completed

#	Tasks	Date	Remarks
1	Tested GPS with random samples	26-08-2024	Verified output consistency.
2	Debugged GPS model outputs		Fixed errors in GPS Models while Training.

In Progress

#	Tasks	Date	Remarks
1	Designing frontend UI	28-08-2024	
2	Refining prompt engineering		

Plan for Next Week

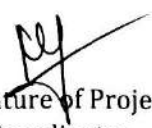| #	Tasks	Date	Remarks
1	Start backend development for grading	31-08-2024	
2	Create APIs for system integration		
3			

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Project Title	Efficient Proximity Detection Safety System		
Batch No	137		
Week Starting Date	02-09-2024	**Week Ending Date**	07-09-2024
Name	Omprakash Prajwal Kawdekar Pruthviraj T Ranjitha S	SRN	PES2UG22CS813 PES2UG22CS814 PES2UG22CS815 PES2UG22CS817

Activities Completed

#	Tasks	Date	Remarks
1	Designed frontend UI	02-09-2024	Focused on clean user interface.
2	Refined prompts for better accuracy		Improved GPS reliability.

In Progress

#	Tasks	Date	Remarks
1	Developing back-end logic	04-09-2024	
2	API development for GPS		
3	Testing end-to-end functionality		

Plan for Next Week

#	Tasks	Date	Remarks
1	Integrate frontend with backend	06-09-2024	
2	Create test cases for all modules		

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Project Title	Efficient Proximity Detection Safety System			
Batch No	137			
Week Starting Date	09-09-2024	**Week Ending Date**	14-08-2024	
Name	Omprakash Prajwal Kawdekar Pruthviraj T Ranjitha S	**SRN**	PES2UG22CS813 PES2UG22CS814 PES2UG22CS815 PES2UG22CS817	

Activities Completed

#	Tasks	Date	Remarks
1	Developed backend logic	08-09-2024	Integrated basic GPS
2	Created APIs for GPS system		Focused on secure endpoints.
3	Tested end-to-end functionality		GPS Dynamic Location tested successfully.

In Progress

#	Tasks	Date	Remarks
1	Frontend-backend integration	10-09-2024	
2	Creating test cases		
3			

Plan for Next Week

#	Tasks	Date	Remarks
1	Improve UI for better user experience	12-09-2024	
2	Optimize back-end for faster responses		
3			

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Project Title	Efficient Proximity Detection Safety System		
Batch No	137		
Week Starting Date	16-09-2024	Week Ending Date	21-08-2024
Name	Omprakash Prajwal Kawdekar Pruthviraj T Ranjitha S	SRN	PES2UG22CS813 PES2UG22CS814 PES2UG22CS815 PES2UG22CS817

Activities Completed

#	Tasks	Date	Remarks
2	Conducted initial analysis of Real-Time Location Fetching	16-09-2024	Evaluated Location Log ranges .
3	Studied frameworks for system		Selected collaborative filtering approach.

In Progress

#	Tasks	Date	Remarks
1	Designing frontend UI	18-09-2024	
2	Researching pre-trained Pro Model usage		
3	Preparing dataset for system		

Plan for Next Week

#	Tasks	Date	Remarks
1	Backend logic for GPS pipeline	20-09-2024	
2	Initial implementation of Real-Time Location		
3	Start basic training for Real-Time Location		

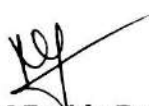**Dr. M Farida Begam**
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7

Project Title	Efficient Proximity Detection Safety System		
Batch No	137		
Week Starting Date	23-09-2024	Week Ending Date	28-08-2024
Name	Omprakash Prajwal Kawdekar Pruthviraj T Ranjitha S	SRN	PES2UG22CS813 PES2UG22CS814 PES2UG22CS815 PES2UG22CS817

Activities Completed

#	Tasks	Date	Remarks
1	Designed frontend UI	23-09-2024	Focused on clean user interface.
2	Experimented with GPS Models		Ensured compatibility with GPS system.
3	Preprocessed Real-Time user dataset for analysis		Improved quality using GPS techniques.

In Progress

#	Tasks	Date	Remarks
1	Implementing GPS system	25-09-2024	
2	Debugging frontend-backend data handling		

Plan for Next Week

#	Tasks	Date	Remarks
1	Evaluate GPS system with High level performance	27-09-2024	
2	Perform initial evaluation of GPS Models		

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Project Title	Efficient Proximity Detection Safety System		
Batch No	137		
Week Starting Date	30-09-2024	Week Ending Date	05-10-2024
Name	Omprakash Prajwal Kawdekar Pruthviraj T Ranjitha S	SRN	PES2UG22CS813 PES2UG22CS814 PES2UG22CS815 PES2UG22CS817

Activities Completed

#	Tasks	Date	Remarks
1	Implemented GPS	30-09-2024	Collaborative filtering in progress
2	Conducted initial Pro Model training		GPS accuracy improving.
3	Debugged frontend-backend integration		Fixed data rendering issues.

In Progress

#	Tasks	Date	Remarks
1	Testing GPS system with test data	02-10-2024	
2	Improving GPS Model accuracy for grading		

Plan for Next Week

#	Tasks	Date	Remarks
1	Refine GPS Services to Find Judiciary Area	04-10-2024	
2	Incorporate GPS Model in Judiciary Area		
3	Test Judiciary Area Data results with GPS data		

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9

Project Title	Efficient Proximity Detection Safety System		
Batch No	137		
Week Starting Date	07-10-2024	Week Ending Date	12-10-2024
Name	Omprakash Prajwal Kawdekar Pruthviraj T Ranjitha S	SRN	PES2UG22CS813 PES2UG22CS814 PES2UG22CS815 PES2UG22CS817

Activities Completed

#	Tasks	Date	Remarks
1	Refined GPS Services to Find Judiciary Area	07-10-2024	Optimized GPS techniques.
2	Integrated GPS Model in Judiciary Area		Fully functional GPS workflow.
3	Tested Judiciary Area Data results with GPS data		

In Progress

#	Tasks	Date	Remarks
1	Integrate APIs with Firebase system	09-10-2024	
2	Optimize User data pipeline for speed		
3			

Plan for Next Week

#	Tasks	Date	Remarks
1	Integrate APIs with Firebase system	11-10-2024	
2	Optimize User Data pipeline into Firebase		
3			

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10

Project Title	Efficient Proximity Detection Safety System		
Batch No	137		
Week Starting Date	14-10-2024	Week Ending Date	19-10-2024
Name	Omprakash Prajwal Kawdekar Pruthviraj T Ranjitha S	SRN	PES2UG22CS813 PES2UG22CS814 PES2UG22CS815 PES2UG22CS817

Activities Completed

#	Tasks	Date	Remarks
1	Integrated The APIs with Firebase system	14-10-2024	Achieved clear text extraction.
2	Optimized User Data pipeline into Firebase		Improved accuracy of Firebase Database to store all Data of users.
3	Conducted preliminary testing for Firebase Database		Debugged minor inaccuracies.

In Progress

#	Tasks	Date	Remarks
1	Preparing mid-review report	16-10-2024	Collecting relevant metrics and graphs.
2	Evaluating integration of Flutter Models		

Plan for Next Week

#	Tasks	Date	Remarks
1	Conduct comparative analysis of Flutter models	18-10-2024	
2	Continue report drafting for review		

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11

Project Title	Efficient Proximity Detection Safety System		
Batch No	137		
Week Starting Date	21-10-2024	**Week Ending Date**	26-10-2024
Name	Omprakash Prajwal Kawdekar Pruthviraj T Ranjitha S	**SRN**	PES2UG22CS813 PES2UG22CS814 PES2UG22CS815 PES2UG22CS817

Activities Completed

#	Tasks	Date	Remarks
1	Completed review report and PPT	21-10-2024	Submitted and presented on time.
2	Conducted detailed performance comparison of Flutter Models		TensorFlow Lite Model

In Progress

#	Tasks	Date	Remarks
1	TensorFlow Lite Model	23-10-2024	
2	Starting documentation for report sections		Including results and comparisons.
3			

Plan for Next Week

#	Tasks	Date	Remarks
1	Finalize Flutter model with Image Recognition	25-10-2024	Validate on larger datasets.
2	Working with Finalized models		Integrated Flutter Models
3	Begin test for Image Recognition		Implement unit and integration tests.

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Project Title	Efficient Proximity Detection Safety System		
Batch No	137		
Week Starting Date	28-10-2024	Week Ending Date	02-11-2024
Name	Omprakash Prajwal Kawdekar Pruthviraj T Ranjitha S	SRN	PES2UG22CS813 PES2UG22CS814 PES2UG22CS815 PES2UG22CS817

Activities Completed

#	Tasks	Date	Remarks
1	Finalized Flutter model with Image Recognition	28-10-2024	Achieved specific accuracy.
2	Enhanced Recognition model using TensorFlow Lite		Improved Series of Images
3	Implemented automation tests for Image Recognition		Covered 80% of functionalities.

In Progress

#	Tasks	Date	Remarks
1	Generating reports for weekly reviews	30-10-2024	Focus on graphs and performance analysis.
2			
3			

Plan for Next Week

#	Tasks	Date	Remarks
1	Work on Image Recognition Model	01-11-2024	Focus on high-complexity questions.
2	Complete first draft of final project report		Aim for 70% completion.
3			

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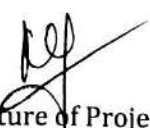Signature of Project Guide
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13

UE21CS320A – Capstone Project Phase – II - Weekly Status Report

Project Title	Efficient Proximity Detection Safety System		
Batch No	137		
Week Starting Date	04-11-2024	Week Ending Date	09-11-2024
Name	Omprakash Prajwal Kawdekar Pruthviraj T Ranjitha S	SRN	PES2UG22CS813 PES2UG22CS814 PES2UG22CS815 PES2UG22CS817

Activities Completed

#	Tasks	Date	Remarks
1	Completed the Recognition System	04-11-2024	Achieved 88.167% accuracy in grading logic.
2			

In Progress

#	Tasks	Date	Remarks
1	Enhancing Recognition System,	06-11-2024	Targeting multi-step problems and complex ones.
2	Finalizing first draft of final report		Integrating feedback from team members.
3	Preparing PPT for review presentation		Focus on visuals and key findings.

Plan for Next Week

#	Tasks	Date	Remarks
1	Submit report and conduct review	11-11-2024	Review scheduled with faculty.
2	Addressing faculty feedback in report		Working on accuracy and clarity.
3			

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14

Project Title	Efficient Proximity Detection Safety System		
Batch No	137		
Week Starting Date	11-11-2024	Week Ending Date	16-11-2024
Name	Omprakash Prajwal Kawdekar Pruthviraj T Ranjitha S	SRN	PES2UG22CS813 PES2UG22CS814 PES2UG22CS815 PES2UG22CS817

Activities Completed

#	Tasks	Date	Remarks
1	Completed final project report (100% draft)	12-11-2024	Incorporated all faculty feedback.
2	Conducted peer-review of final PPT slides		Improved flow and visuals based on feedback.
3	Finally Completed Image Recognition Through TensorFlow		

In Progress

#	Tasks	Date	Remarks
1	Drafting responses for anticipated questions in review	13-11-2024	Collaboration with team for mock Q&A.
2			
3			

Plan for Next Week

#	Tasks	Date	Remarks
1	Submit final report	15-11-2024	Ensure no formatting or technical errors.
2	Finalize all testing-related documentation		Focus on clear explanations and logs.
3			

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15

UE21CS320A – Capstone Project Phase – II - Weekly Status Report

With Name

Coordinator

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Project Title	Efficient Proximity Detection Safety System		
Batch No	137		
Week Starting Date	18-11-2024	Week Ending Date	23-11-2024
Name	Omprakash Prajwal Kawdekar Pruthviraj T Ranjitha S	SRN	PES2UG22CS813 PES2UG22CS814 PES2UG22CS815 PES2UG22CS817

Activities Completed

#	Tasks	Date	Remarks
1	Submitted final report for faculty approval	18-11-2024	Received a positive feedback.
2	Verified all testing documentation		Clear and concise format finalized.
3			

In Progress

#	Tasks	Date	Remarks
1	Optimizing Final output	20-11-2024	Debugging edge-case scenarios.
2	Make a video record and Image from the Internal Storage of final demo of the project functionality		Successfully done
3			

Plan for Next Week

#	Tasks	Date	Remarks
1	Submit finalized PPT and supplementary materials	22-11-2024	Ensure alignment with the report content.
2	Prepare reflective notes for final evaluation		Include lessons learned and key challenges.
3			

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