

Name of the Student		Modarage Ethan Christoff Perera													
Student ID		20221812 - IRT/2331419 - RGU													
Group Name		Group 20													
Project Title		Multimodal Fall Detection System for Elderly Persons													
Meeting #		Date		Time		Discussion/Guidance given		Tasks to complete before next meeting		Next Meeting Date		Next Meeting Time		Supervisor sign off	
1		20thJan/25		10:30-11:00		To implement a framework for the model in terms of the website instead of building it from scratch		Finish weekly milestones discussed through improving model performance, etc		31/01/25		3:30		vishrm.e@rgu.ac.lk	
2		21stJan/25		10:30-11:30		Discussed weekly progress and went through report to be made		Finish Introduction Report		07/02/25		11:30		vishrm.e@rgu.ac.lk	
3		07thFeb/25		11:30-12:00		Told of how the web framework was well done and how it may be improved, thereafter giving advice on how to merge the models together. Furthermore, went through the completed introduction and told of where we can improve, thereafter giving advice of what to if one model has to change		Finish making amendments to model and report		13/02/25		10:30		vishrm.e@rgu.ac.lk	
4		11thFeb/25		3:30-4:30		Discussed weekly progress and went through report to be made while covering how the model should be merged with the remaining models		Finish methodology and literature review report		21/02/25		3:30		vishrm.e@rgu.ac.lk	
5		21stFeb/25		10:30-10:55		Went through progress made within the week and told of how to improve model performance		Finish the django based framework for each component Separately before the next meeting		26/02/25		1:30		vishrm.e@rgu.ac.lk	
6		26thFeb/25		1:30-2:00		Covered the report made within the week to ensure that it was ok to submit and retained guidance into how to improve the UI		Finish the Report and UI before the end of next week		06/03/25		1:30		vishrm.e@rgu.ac.lk	
7		26thMar/25		1:30-2:00		Discussed how to finalize the weekly submission		Finish the model merging and report		12/03/25		1:30		vishrm.e@rgu.ac.lk	
8		12thMar/25		1:30-2:00		Discussed how we could finalize the IOT component		Finish the UI and Model merging and implementation chapter		19/03/25		1:30		vishrm.e@rgu.ac.lk	
9		18thMar/25		11:00-12:00		Discussed how we should publish the report and how we can attend a conference		Finalize the model merging and implementing the django framework		26/03/25		1:30		vishrm.e@rgu.ac.lk	
10		3/Apr/25		11:30-12:30		Went through final changes to be made on the main document for the final submission and content to be finalized in the prototype		N/A		N/A		N/A		vishrm.e@rgu.ac.lk	
Note															
To be filled by the student															
To be filled by the mentor															
Name of the Student		Mevina Gunaratne													
Student ID		20232429 - IRT/2330893 - RGU													
Group Name		20													
Project Title		Multimodal Fall Detection System for Elderly Persons													
Meeting #		Date		Time		Discussion/Guidance given		Tasks to complete before next meeting		Next Meeting Date		Next Meeting Time		Supervisor sign off	
1		20thJan/25		10:30-11:00		Asked to improve the model for better accuracy		Improve model accuracy		31/01/25		3:30		vishrm.e@rgu.ac.lk	
2		21stJan/25		10:30-11:30		Discussed the progress of the model		Work on the Model and the frontend		07/02/25		11:30		vishrm.e@rgu.ac.lk	
3		07thFeb/25		11:30-12:00		Discussed the frontend of the project. Reviewed the model		Finish the frontend		13/02/25		10:30		vishrm.e@rgu.ac.lk	
4		11thFeb/25		3:30-4:30		Asked to complete the implementation of the new module		Complete implementation of the new model		21/02/25		3:30		vishrm.e@rgu.ac.lk	
5		21stFeb/25		10:30-10:55		Went through the weekly progress		Make necessary changes to the Model		26/02/25		1:30		vishrm.e@rgu.ac.lk	
6		26thFeb/25		1:30-2:00		Discussed Model merging techniques		Work on the Profile editing page		06/03/25		1:30		vishrm.e@rgu.ac.lk	
7		26thMar/25		1:30-2:00		Reviewed the Frontend		Finish the web pages		12/03/25		1:30		vishrm.e@rgu.ac.lk	
8		12thMar/25		1:30-2:00		Discussed the Database Implementation		Finish the database implementation		19/03/25		1:30		vishrm.e@rgu.ac.lk	
9		18thMar/25		11:00-12:00		Discussed how we should publish the report and the model merging progress		Finalize Model merging		26/03/25		1:30		vishrm.e@rgu.ac.lk	
10		3/Apr/25		11:30-12:30		Discussed Changes made to the final thesis. And discussed the changes to be made for the final submission								vishrm.e@rgu.ac.lk	
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To be filled by the student															
To be filled by the mentor															
Name of the Student		Senuli Wickramage													
Student ID		20220950 2330973													
Group Name		20													
Project Title		Multimodal Fall Detection System for Elderly Persons													
Meeting #		Date		Time		Discussion/Guidance given		Tasks to complete before next meeting		Next Meeting Date		Next Meeting Time		Supervisor sign off	
1		20thJan/25		10:30-11:00		Discussed data validation, and since the data was from Kaggle it didn't have a need for validation. She also suggested using frameworks for the front end to keep it simple since the focus is on data science work.		Continue working on the project and look into using a framework for the front end.		31/01/25		3:30		vishrm.e@rgu.ac.lk	
2		21stJan/25		10:30-11:30		Discussed about the progress of the individual component		Asked to show a live demonstration of the models the next week		07/02/25		11:30		vishrm.e@rgu.ac.lk	
3		07thFeb/25		11:30-12:00		Provided feedback on the frontend and advised on merging the models effectively. Reviewed the introduction and suggested improvements.		Work on the documentation of the project.		13/02/25		10:30		vishrm.e@rgu.ac.lk	
4		11thFeb/25		3:30-4:30		Discussed and finalized the model for the sensor component		Continue working on the backend of the project		21/02/25		3:30		vishrm.e@rgu.ac.lk	
5		21stFeb/25		10:30-10:55		Reviewed weekly progress and suggested optimizations for the backend.		Implement a Django-based framework for each component separately.		26/02/25		1:30		vishrm.e@rgu.ac.lk	
6		26thFeb/25		1:30-2:00		Discussed finalizing the weekly submission and reviewed model merging techniques.		Complete the model merging and finalize the report.		06/03/25		1:30		vishrm.e@rgu.ac.lk	
7		26thMar/25		1:30-2:00		Discussed how the UI should display real-time sensor data and fall detection results.		Improve the UI to display real-time sensor data, fall predictions, and alerts.		12/03/25		1:30		vishrm.e@rgu.ac.lk	
8		12thMar/25		1:30-2:00		Discussed the IoT component and its integration into the system.		Finish UI, implement model merging, and complete the testing chapter of the report.		19/03/25		1:30		vishrm.e@rgu.ac.lk	
9		18thMar/25		11:00-12:00		Discussed about the progress of the model merging and how we can write a research paper to a conference		Create accounts in overleaf and cmf, finish the implementation and start writing the research paper		26/03/25		1:30		vishrm.e@rgu.ac.lk	
10		3/Apr/25		11:30-12:30		Discussed about the changes to be made to the final thesis before submitting, and finalized the project implementation, and how we should create the demonstration video.		Asked to write the pseudocode in the implementation more clearly. Asked to create the presentation slides.						vishrm.e@rgu.ac.lk	
Note															
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To be filled by the mentor															
Name of the Student		Himansa Jayaraj													
Student ID		IRT-20230963 RGU-2330963													
Group Name		Group 20													
Project Title		Multimodal Fall Detection System for Elderly Persons													
Meeting #		Date		Time		Discussion/Guidance given		Tasks to complete before next meeting		Next Meeting Date		Next Meeting Time		Supervisor sign off	
1		20thJan/25		10:30-11:00		Asked the mentor if I can use a different sensor than the one used for model training and smooth the readings to match the model's requirements. She said it's fine to proceed with this approach		Continue working on the IOT project and look into using a framework for the front end.		31/01/25		3:30		vishrm.e@rgu.ac.lk	
2		21stJan/25		10:30-11:30		Discussed weekly progress of individual components		Work on finishing the report submission and model		07/02/25		11:30		vishrm.e@rgu.ac.lk	
3		07thFeb/25		11:30-12:00		Discussed about the frontend developers		Work on report and IOT project		13/02/25		10:30		vishrm.e@rgu.ac.lk	
4		11thFeb/25		3:30-4:30		Discussed about the sensors for the accelerometer model		Work on completing the model merging of 3 models		21/02/25		3:30		vishrm.e@rgu.ac.lk	
5		21stFeb/25		10:30-10:55		Discussed weekly progress of model merging and back end improvements		Create separate Django apps for each of the websites		26/02/25		1:30		vishrm.e@rgu.ac.lk	
6		26thFeb/25		1:30-2:00		Discussed finalizing weekly submission and reviewed model merging		Asked to complete the real time part in model merging		06/03/25		1:30		vishrm.e@rgu.ac.lk	
7		26thMar/25		1:30-2:00		Discussed about the real time display		Improving UI to display real time data		12/03/25		1:30		vishrm.e@rgu.ac.lk	
8		12thMar/25		1:30-2:00		Discussed the IOT component and its integration into the system.		Finalizing model merging and the UI		19/03/25		1:30		vishrm.e@rgu.ac.lk	
9		18thMar/25		11:00-12:00		Discussed the model merging component, and writing the research paper		Creating overleaf accounts to start working on research paper		26/03/25		1:30		vishrm.e@rgu.ac.lk	
10		3/Apr/25		11:30-12:30		Discussed final changes and the final models		Asked to make the presentation slides						vishrm.e@rgu.ac.lk	
Note															
To be filled by the student															
To be filled by the mentor															