

# MEDISAFE - STAY AWAY AND DEFEAT DISEASE

Project Id: 2022 - 143

Project Logbook

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November 2022

## One-year workload completion

(2021/12/02) – Meeting 01

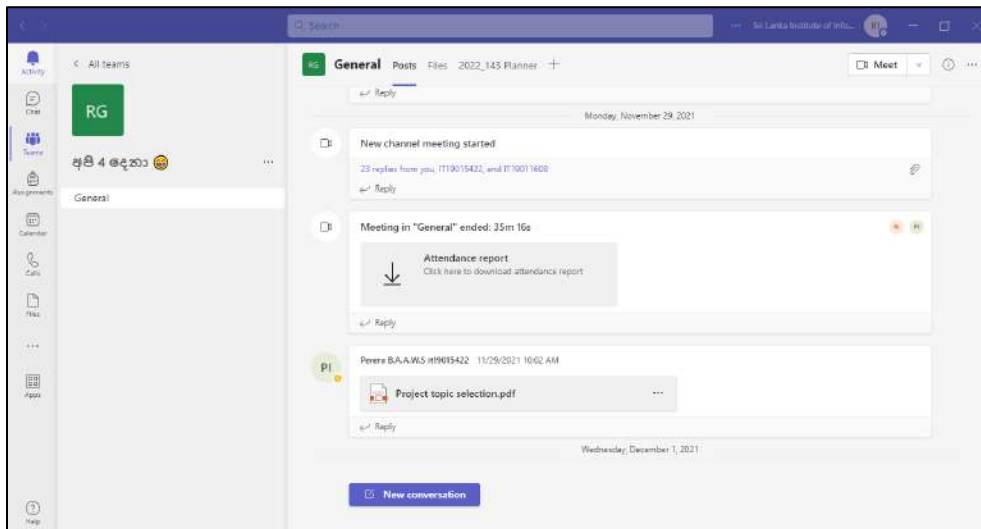
Meeting with Supervisor

Summary	Attend for meeting to select the research topic and discuss the individual components.
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(2021/12/03 – 2021/12/27)

Workload completed for the month

Completed workload	Referred related research papers for selected individual component.
	Prepared brief description document of our research topic



(2021/12/28)

Workload completed for the day

Summary	<b>Topic Evaluation form submission</b>
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(2022/12/29 – 2022/01/16)

Workload completed for the above period

Completed workload	Read research papers.
	Tried to find the disease data set on Kegalle and health care website Sri Lanka (dengue, malaria ,heart )
	<b>Submit the project charter.</b>

(2022/01/17)

Workload completed for the day

Summary	Working on the individual component.
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(2022/01/18 – 2022/01/31)

Workload completed for the above period

Completed Workload	Prepared the drafted proposal presentation.
	Practise for proposal presentation.
	<b>Submit Project Proposal Report Draft</b>

(2022/02/01)

Workload completed for the day

Summary	<b>Project Proposal Presentation</b>
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(2022/02/02 – 2022/02/11)

Workload completed for the above period

Completed workload	Learned hoe to set up environment to develop the project.
	Setup the environment to develop the project. Install (npm ,flask, anaconda).
	Modified the individual project proposal.
	Learned the machine learning related videos and tutorials.
	<b>Submit Final Project Proposal Report Individual</b>

(2022/02/12 – 2022/02/28)

Workload completed for the above period

Completed workload	Discuss about the individual component implementation.
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(2022/03/01 – 2022/03/06)

Workload completed for the week

Completed workload	Meet external supervisor. (doctor)
	find the relevant dataset for my individual component from Kegalle and health care web sites(dengue, malaria )

(2022/03/07 – 2022/03/14)

Workload completed for the week

Completed workload	Learn varies machine learning technique.
	Looking for how to train my dataset

(2022/03/15 – 2022/03/21)

Workload completed for the week

Completed workload	Finalized which technique I used for my individual component for that I used long short-term memory algorithm
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(2022/03/22 – 2022/03/31)

Workload completed for the above period

Completed workload	Research project progress update.
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(2022/04/01 – 2022/04/15)

Workload completed for the period

Completed workload	Start training my data set
	Co-supervisor's meeting
	Meet external supervisor. (doctor)

(2022/04/16 – 2022/04/24)

Workload completed for the period

Completed workload	GitLab account create.
	Mapped the dataset to normalized data and train data.
	Completed the training data set training part

(2022/04/25 – 2022/04/30)

Workload completed for the week

Completed workload	Watching some tutorial about flask server
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(2022/05/01 – 2022/05/10)

Workload completed for the period

Completed workload	Update GitLab.
	Co-supervisor's meeting
	Completed backend individual part.

(2022/05/11 – 2022/05/23)

Workload completed for the period

Completed workload	Prepared presentation slides.
	Meet external supervisor. (doctor)
	Prepared status document.
	Supervisor's meeting before the 50% presentation
	<b>Submit Project Status Document 1</b>

(2022/05/24)

Workload completed for the day

Summary	<b>Progress Presentation (I) 50%</b>
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(2022/05/25 – 2022/05/31)

Workload completed for the period

Completed workload	Supervisor's meeting after the final panel feedback.
	Started frontend part of design for my component
	Wire frame designing.
	Follow react tutorials.

(2022/06/01 – 2022/06/11)

Workload completed for the period

Completed workload	Follow react of YouTube videos.
	Install npm for React.
	Refer React materials.

(2022/06/11 – 2022/06/18)

Workload completed for the week

Completed workload	Completed wire frame design.
	Refer React materials.
	Learn file handling parts.

(2022/06/19 – 2022/06/25)

Workload completed for the week

Completed workload	Start the frontend parts.
	Continue frontend part of individual component.

(2022/06/26 – 2022/07/02)

Workload completed for the period

Completed workload	Background check to write the research paper
	Co-supervisor's meeting of research paper writing.
	Start writing ICITR 2022 research paper.



(2022/07/03 – 2022/07/17)

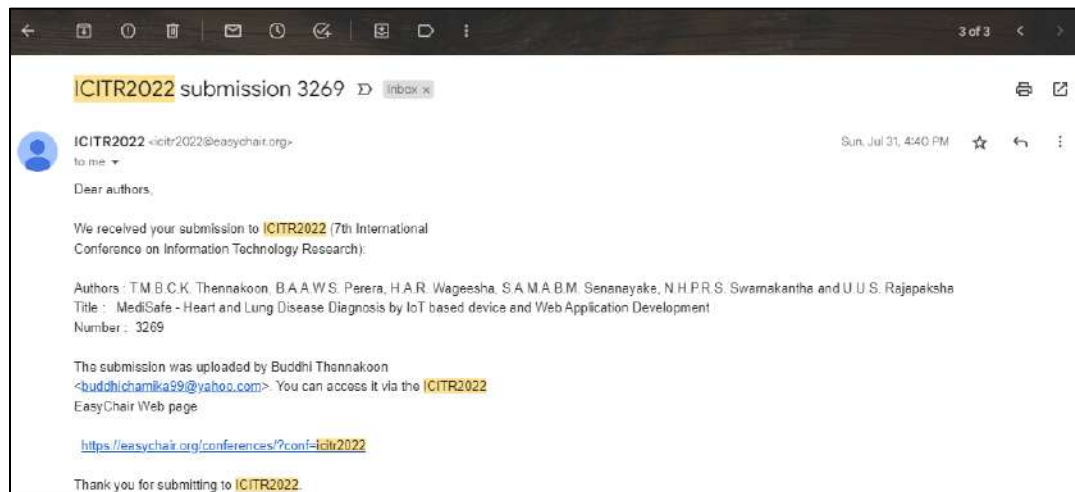
Workload completed for the period

Completed workload	Continued of research paper.
	Designed flow chart.

(2022/07/18 – 2022/07/31)

Workload completed for the period

	Refer some papers to suggestions.
	Start implementing suggestion providing.
	<b>Submit research paper ICITR2022</b>



(2022/08/01 – 2022/08/13)

Workload completed for the period

Completed workload	segments of the research work were altered in response to the supervisor's comments.
	Writing the ICAC research paper.

(2022/08/14 – 2022/08/20)

Workload completed for the week

Completed workload	with Microsoft Teams, arrange a meeting with your co-supervisors.
	Continued writing the research paper.

(2022/08/21 – 2022/08/31)

Workload completed for the week

Completed workload	Continued writing of research paper.
	Completed suggestions provide.
	Continue working on the react web frontend of individual part
	<b>ICAC paper submission.</b>

(2022/09/01 – 2022/09/08)

Workload completed for the week

Completed workload	Prepared final report draft writing.
	Google form created of individual component.
	Prepared final report group draft writing.
	Progress of the individual components of the project.
	Feedback for final drafted individual report.

(2022/09/09 – 2022/09/23)

Workload completed for the period

Completed workload	Continuation of writing the final report - Individual.
	<b>Submit Final Report Draft</b>

(2022/09/24 – 2022/09/30)

Workload completed for the week

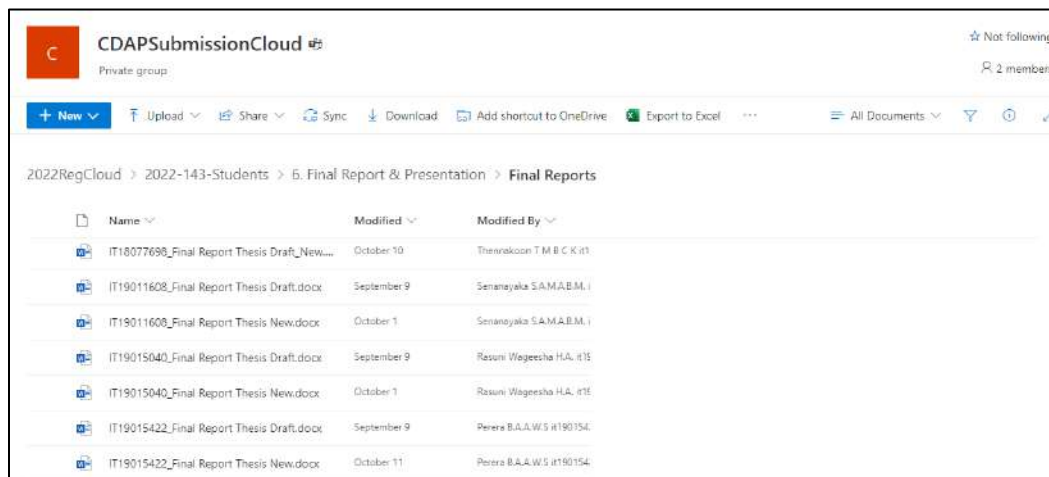
Completed workload	Continue writing the final report – Individual component.
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(2022/10/01 – 2022/10/09)

Workload completed for the week

	Supervisor's meeting before the progress presentation (II)
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Completed workload	<b>Submit Final Report CDAP Individual</b>
	<b>Submit Final Report CDAP Group</b>
	<b>poster submit</b>
	Integrate the system with team member parts



The screenshot shows a OneDrive interface for a group named 'CDAPSubmissionCloud'. The breadcrumb path is '2022RegCloud > 2022-143-Students > 6. Final Report & Presentation > Final Reports'. A table lists several documents with their names, modification dates, and authors.

Name	Modified	Modified By
IT18077698_Final Report Thesis Draft_New...	October 10	Theravakoon T M B C K (1)
IT19011608_Final Report Thesis Draft.docx	September 9	Senanayake S.A.M.A.B.M.i
IT19011608_Final Report Thesis New.docx	October 1	Senanayake S.A.M.A.B.M.i
IT19015040_Final Report Thesis Draft.docx	September 9	Rasuni Wagesha H.A. (1)
IT19015040_Final Report Thesis New.docx	October 1	Rasuni Wagesha H.A. (1)
IT19015422_Final Report Thesis Draft.docx	September 9	Perera B.A.A.W.S (190154)
IT19015422_Final Report Thesis New.docx	October 11	Perera B.A.A.W.S (190154)

(2022/10/10)

Workload completed for the day

Summary	<b>Progress Presentation (II) 90%</b>
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(2022/10/11 – 2022/10/18)

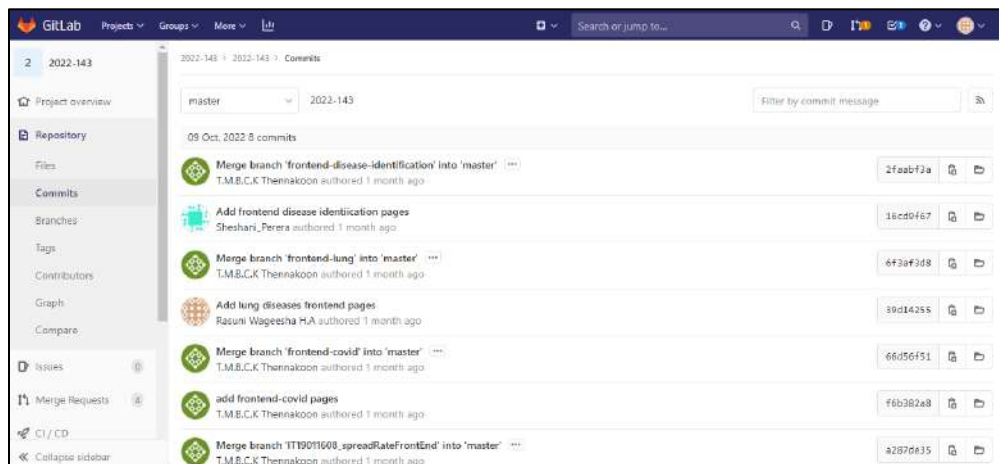
Workload completed for the week

Completed workload	.
	Re designed UIs of the system
	Meet external supervisor. (doctor)

(2022/10/19 – 2022/10/31)

Workload completed for the period

Completed workload	Push the codes to the GitLab repositories.
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(2022/11/01 – 2022/11/08)

Workload completed for the week

Completed workload	Prepared the final presentation.
	Test the integrated system.

(2022/11/09 – 2022/11/16)

Workload completed for the week

Completed workload	Prepared the status document
	Prepared a logbook.
	Supervisor's meeting before the Final presentation.
	<b>Submit Status document 2</b>
	<b>Submit Logbook</b>
	<b>Submit Website assessment</b>
	<b>Final Presentation and Viva</b>

(2022/11/17 – 2022/12/01)

Workload completed for the period

Completed workload	Final Report (proofread)
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