

Sri Lanka Institute of Information Technology

B.Sc (Hons) Information Technology Specialized in Software Engineering

Research Project - IT4010




De Silva A.S. – IT20166038

LOG-BOOK

DECLARATION

I declare that this is my own work, and this proposal does not incorporate without acknowledgement any material previously submitted for a degree or diploma in any other university or Institute of higher learning and to the best of my knowledge and belief it does not contain any material previously published or written by another person except where the acknowledgement is made in the text.

Name	Student ID	Signature
De Silva A.S	IT20166038	

Signature of the Supervisor

Date

(Dr. Darshana Kasthurirathna)

.....

.....30/10/2023.....

Signature of the Co-Supervisor

Date

(Dr. Samantha Rajapaksha)

.....

..... 30/10/2023.....

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1. MONTHLY PROGRESS

December (2022)	
DATE	DETAILS AND NOTES OF WORK CARRIED OUT, PROBLEMS ENCOUNTERED AND HOW SOLVED ETC.
Week 01	<ul style="list-style-type: none"> • Started to find a group and a supervisor and co supervisor. • Research topic discussion with Dr. Darshana Kasturirathna. (Initial pitch) • Introduced team to supervisor. • Discussion of topics with supervisor. • Supervisor requested in detail on the selected topic at the next session. • Prepared a draft proposal report regarding the research idea. • Created a WhatsApp group including supervisor. • Finding a co supervisor. • Discussing the research topics with the co-supervisor. Prepared the presentation. • Referred necessary resources. • Initial presentation to the supervisor • Critically analyzed the pros and cons of the topic and the presentation. • Referred some research papers on similar field to get an idea on the context and the technologies used
Week 02	<ul style="list-style-type: none"> • Referred to some research papers on similar field to get an idea on the context and the technologies used.
Week 03	<ul style="list-style-type: none"> • Referring about some more topics with our supervisor.
Week 04	<ul style="list-style-type: none"> • Research Project weekly meeting and presentation.

January (2023)	
DATE	DETAILS AND NOTES OF WORK CARRIED OUT, PROBLEMS ENCOUNTERED AND HOW SOLVED ETC.
Week 01	<p>We presented our research questions, main research objectives, sub objectives and component division.</p> <p>Initial meeting with external supervisor Dr. (Ms.)Janaki ,(Dean Gampaha Wikramarachchi Ayurvedic university of Sri Lanka)</p> <p>Worked on further studies of the selected topics.</p> <ul style="list-style-type: none"> • Divided the components among four team members. • Worked on further studies of symptoms and their design patterns. • A background study was done about cutting-edge technologies that can use for solving our problems.
Week 02	<ul style="list-style-type: none"> • Designed initial High Level Architectural Diagram for a selected topic with our supervisor. • Designed ER Diagram RP group meeting. • RP group meeting where we discussed progress up to now, progress of the task breakdown structure, topic assessment form and tentative timeline. • Discussed existing problems with supervisor. • High Level Architectural Diagram redesigned.
Week 03	<ul style="list-style-type: none"> • High Level Architectural Diagram redesigned. • Meeting our external co supervisor for doubt clearance discussion.

Week 04	<ul style="list-style-type: none"> • Group registrations were submitted. • Updated supervisor on the progress of the topic evaluation. • Worked on the topic assessment form. <p>Supervisor shared a folder to upload our topic assessment form.</p>
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February (2023)	
DATE	DETAILS AND NOTES OF WORK CARRIED OUT, PROBLEMS ENCOUNTERED AND HOW SOLVED ETC.
Week 01	<ul style="list-style-type: none"> • Worked on the topic assessment form
Week 02	<ul style="list-style-type: none"> • Worked on the Gannt Chart
Week 03	<ul style="list-style-type: none"> • Feedback was given by the supervisor regarding the Gannt Chart • Comments were given by the supervisor to the topic assessment form. • Supervisor group meeting to discuss the feedback given. • Refined the topic assessment form as per the comments given.
Week 04	<ul style="list-style-type: none"> • Refined the topic assessment form as per the comments given. • Had a discussion with my co-supervisor to clarify some concerns regarding individual scopes. • Final confirmation was given to the topic assessment form by the supervisor. • Researched about existing systems and lit review.

March (2023)	
DATE	DETAILS AND NOTES OF WORK CARRIED OUT, PROBLEMS ENCOUNTERED AND HOW SOLVED ETC.
Week 01	<ul style="list-style-type: none"> • Proposal Reports Drafts are started. • Progress of the presentation practice.
Week 02	<ul style="list-style-type: none"> • Updated supervisor regarding the comments given for the topic assessment form by the panelists. • Had a meeting with supervisor. • Working on the proposal reports.
Week 03	<ul style="list-style-type: none"> • Updated supervisor regarding the progress of the presentation.
Week 04	<ul style="list-style-type: none"> • Submitted the project proposal document to CDAP cloud drive. • Submitted the approved topic assessment form to CDAP cloud drive. • Uploaded draft proposals into the cloud drive.

April (2023)	
DATE	DETAILS AND NOTES OF WORK CARRIED OUT, PROBLEMS ENCOUNTERED AND HOW SOLVED ETC.
Week 01	<ul style="list-style-type: none"> • Proposal presentation practice session with group.
Week 02	<ul style="list-style-type: none"> • Proposal presentation • RP group meeting
Week 03	<ul style="list-style-type: none"> • Submitted the proposal presentation to CDAP cloud drive. • Field visit to Gampaha Wikramarachchi. • Sent all the proposal reports to supervisor to get the Turnitin report.
Week 04	<ul style="list-style-type: none"> • Submitted the individual project proposals to CDAP cloud drive. • Updated supervisor regarding the progress of the implementations. • Model training.

May (2023)	
DATE	DETAILS AND NOTES OF WORK CARRIED OUT, PROBLEMS ENCOUNTERED AND HOW SOLVED ETC.
Week 01	<ul style="list-style-type: none"> Model training.
Week 02	<ul style="list-style-type: none"> Physical meeting with supervisor.
Week 03	<ul style="list-style-type: none"> Second field visit to Gampaha Wickramarachchi. Collected datasets for related components. Discussions about progress and future works. Proposal Markings
Week 04	<ul style="list-style-type: none"> Submitted MS teams and GITLAB details to the CDAP cloud drive. Third field visit to Gampaha Wikramarachchi to collect datasets. Updated supervisor regarding the progress of individual components.

June (2023)	
DATE	DETAILS AND NOTES OF WORK CARRIED OUT, PROBLEMS ENCOUNTERED AND HOW SOLVED ETC.
Week 01	<ul style="list-style-type: none"> Trained a model using transfer learning for the first time (Testing purpose). Tried with CNN and RASA technique. Convolutional Neural Network – VGG19 Test data augmentation using Google Collab separately. Tried on the fly augmentation. But I realized that's not going to work for my scenario. Then I moved to other augmentation techniques. First, I was tried out test data augmentation for single class images. Test data augmentation for single class using Google Colab separately.
Week 02	<ul style="list-style-type: none"> Meet with the co-supervisor to discuss the progress of the research component. We were guided to work with the Overleaf application, which can be used to write research papers, and we were asked to start work on individual research papers. Meet with the group members to discuss the overall implementation's service architecture, user interfaces, and user experience. Meet with the co-supervisor to discuss the progress of the research component and research paper writing progress. Meet with the co-supervisor to discuss the progress of the research component and research paper writing progress. Meet with the group members to finalize the overall implementation's service architecture, user interfaces, and user experience.

Week 03	<ul style="list-style-type: none"> • Trained a model using VGG19. • Considering the image quality, I was selected different sizes to choose a better dimension to convert. Therefore, I used (250,250), (750,750), (150,150), (450,450) sizes. From this selection, 150x150 and 250x250 sizes gave low quality images and 750x750 and 450x450 gave quality images. • Converted image size in to 250 dimensions. • Used CNN • Needed high computational power to train high quality images. <ul style="list-style-type: none"> ▪ Algorithm – VGG19 ▪ Image size – 250*250 ▪ Epochs – 50Results • Changed image sizes into 250x250 • Trained a model using VGG16 architecture with the image size of 250 dimensions. • RP group meeting. • Meet with the co-supervisor to discuss the progress of the research component and research paper writing progress.
Week 04	<ul style="list-style-type: none"> • Tried out image pre-processing technique before training a new model. • Trained a model after applying preprocessing technique. • Tried out another augmentation method which was augmented class by class. • and saved it in local storage. • Preprocessed images. • Preprocessed images without using normalization. • Resized image in to 300 dimensions. • Meet with the group members to finalize the overall implementation's service architecture, user interfaces, and user experience.

July (2023)	
DATE	DETAILS AND NOTES OF WORK CARRIED OUT, PROBLEMS ENCOUNTERED AND HOW SOLVED ETC.
Week 01	<ul style="list-style-type: none"> • Finalized VGG19 File • Meet with the co-supervisor to discuss the progress of the research component and research paper writing progress. Our presented research papers showed some minor issues that can be enhanced. • Augmented small set of datasets without using normalization. (Dataset size = 3201) • Preprocessed images without normalization and resized images into 300 dimensions. • Trained a model using InceptionV3 architecture with the image size of 300 dimensions. (Epochs = 20, T4) • Trained a model using VGG19 architecture.
Week 02	<ul style="list-style-type: none"> • Draw boundary boxes for images • Coconut leaf detection using custom VGG19 model • Starting to do the auto machine learning part. • Draw boundary boxes for leaf images. • Image testing • Save model weights separately. • RP group meeting with the demo of the project. • Meet with the co-supervisor to discuss the progress of the research component and research paper writing progress.
Week 03	<ul style="list-style-type: none"> • Update auto machine learning models- testing • Meet with the group members to discuss finished common implementations, which are user service and mobile app home page, and fix some raised issues.
Week 04	<ul style="list-style-type: none"> • Update auto machine learning models- testing • Added a feature map to visualize the feature extraction.

Week 05	<ul style="list-style-type: none"> • Mobile frontend designing initiation. • Plot a confusion matrix. • Created a classification report Meet with the co-supervisor to discuss the progress of the research component and research paper writing progress. • Meet with the group members to discuss the implementation progress of each component.
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August (2023)	
DATE	DETAILS AND NOTES OF WORK CARRIED OUT, PROBLEMS ENCOUNTERED AND HOW SOLVED ETC.
Week 01	<ul style="list-style-type: none"> • Meet with the co-supervisor to discuss the progress of the research component and research paper writing progress. • Meet with the group members to finalize and submit one of the written research papers for the ICAC conference. • Writing Research paper in Overleaf
Week 02	<ul style="list-style-type: none"> • Started to train separate model for flaccidity • Started to train model for coconut leaf identification • Submitted the PP1 presentation to CDAP cloud drive. • Preprocessed other class images and flaccidity class images. • Augmented category of other leaves images. • Preprocessed herb leaves images. • RP meeting regarding ICAC registration. • Trained a model using VGG19 architecture with the image size of 250 dimensions. • Hyperparameter tuning and retrain the models.
Week 03	<ul style="list-style-type: none"> • Trained a model using VGG16 architecture with the image size of 250 dimensions for leaves identification. • Hyperparameter tuning and retrain the models. • Meet with the supervisor physically to discuss the progress of the research component and combined research paper.

Week 04	<ul style="list-style-type: none"> • We have received an e-mail from our co-supervisor to combine our research components and write a single research paper. We started working on it. • Meet with the co-supervisor physically to discuss the progress. of combined and individual research papers. • Trained a model using CNN architecture with the image size of 250 dimensions for flaccidity identification. • Hyperparameter tuning and retrain the CNN models. • Trained a model using VGG16 architecture with the image size of 250 dimensions for flaccidity identification. • Hyperparameter tuning and retrain the VGG16 models. • Trained a model using VGG19 architecture with the image size of 250 dimensions for flaccidity identification. • Hyperparameter tuning and retrain the VGG19 models.
Week 05	<ul style="list-style-type: none"> • Trained a model using VGG19 architecture with the image size of 250 dimensions for leaves identification. • Hyperparameter tuning and retrain the VGG19 models. • Feedbacks were given by the supervisor.

September (2023)	
DATE	DETAILS AND NOTES OF WORK CARRIED OUT, PROBLEMS ENCOUNTERED AND HOW SOLVED ETC.
Week 01	<ul style="list-style-type: none"> • Started working on the research paper. • Trained a model using VGG19 architecture with the image size of 250 dimensions for flaccidity identification. • Hyperparameter tuning and retrain the VGG19 models. • Trained a model using VGG16 architecture with the image size of 250 dimensions for flaccidity identification. • Hyperparameter tuning and retrain the VGG19 models. • Trained a model using CNN architecture with the image size of 250 dimensions for flaccidity identification. • Hyperparameter tuning and retrain the CNN models. • PP2 preparations
Week 02	<ul style="list-style-type: none"> • Trained a model using VGG19 architecture with the image size of 250 dimensions for leaves identification. Used a dataset without augmentation. • Hyperparameter tuning and retrain the VGG19 models. • RP meeting regarding ICAC. • Trained a model using VGG19 architecture with the image size of 250 dimensions for coconut leaves identification. Used a dataset with • testing accuracy for identification using VGG19 architecture. • PP2 preparations • Meet with the co-supervisor to give an update about the project's progress.
Week 03	<ul style="list-style-type: none"> • Trained a model using VGG16 architecture with the image size of 250 dimensions for leaves identification. Used a dataset with augmentation. • Hyperparameter tuning and retrain the VGG16 models. • Finalized the identification model. • Best architecture for identification model was VGG19. • Visualized model performance in confusion matrix for leaf identification. • Generated classification reports for leaf identification model. • Visualized model performance in confusion matrix for leaf identification. • Meet with the co-supervisor to give an update about

	<p>the project's progress</p> <p>Meet with the co-supervisor to discuss the final presentation. We were asked to make some improvements to the presentation slides</p>
Week 04	<ul style="list-style-type: none"> • Meet with the co-supervisor to give an update about the project's progress. • Submitted the final research paper to HINDAWI 2023 with revisions. • Submitted the final research paper to CDAP cloud drive. • PP2 and research thesis discussion with supervisor.

October (2023)	
DATE	DETAILS AND NOTES OF WORK CARRIED OUT, PROBLEMS ENCOUNTERED AND HOW SOLVED ETC.
Week 01	<ul style="list-style-type: none"> • Meet with the co-supervisor to discuss the feedback on the submitted paper to Hindawi Applied Computational Intelligence and Soft Computing journal. We were given guidance to work on the requested changes. • Submitted a draft research paper to co-supervisor for evaluations. • RP meeting to discuss the feedbacks on the research paper. • 19th October 2023 Meet with the co-supervisor to give an update about the project's progress. 26th October 2023 Meet with the co-supervisor to discuss the final presentation. We were asked to make some improvements to the presentation slides.
Week 02	<ul style="list-style-type: none"> • Meet with the co-supervisor to give an update on the progress of requested changes of the submitted journal paper. • Meet with co-supervisor to revise and again submit the paper with requested changes to Hindawi Applied Computational Intelligence and Soft Computing journal. • Meet with the co-supervisor to give an update about the project's progress. • Final Presentation Preparations.

Week 03	<ul style="list-style-type: none"> • Final Presentation Preparations. • Meet with the co-supervisor to give an update about the project's progress. • Testing the Model • Deployment of the 4 components. • UI and Frontend development. • Backend implementation Finalization.
Week 04	<ul style="list-style-type: none"> • Final Presentation Preparations. • Meet with the co-supervisor to give an update about the project's progress. • Testing the Model • Deployment of the 4 components. • UI and Frontend development. • Backend implementation Finalization. • Testing the model accuracies.

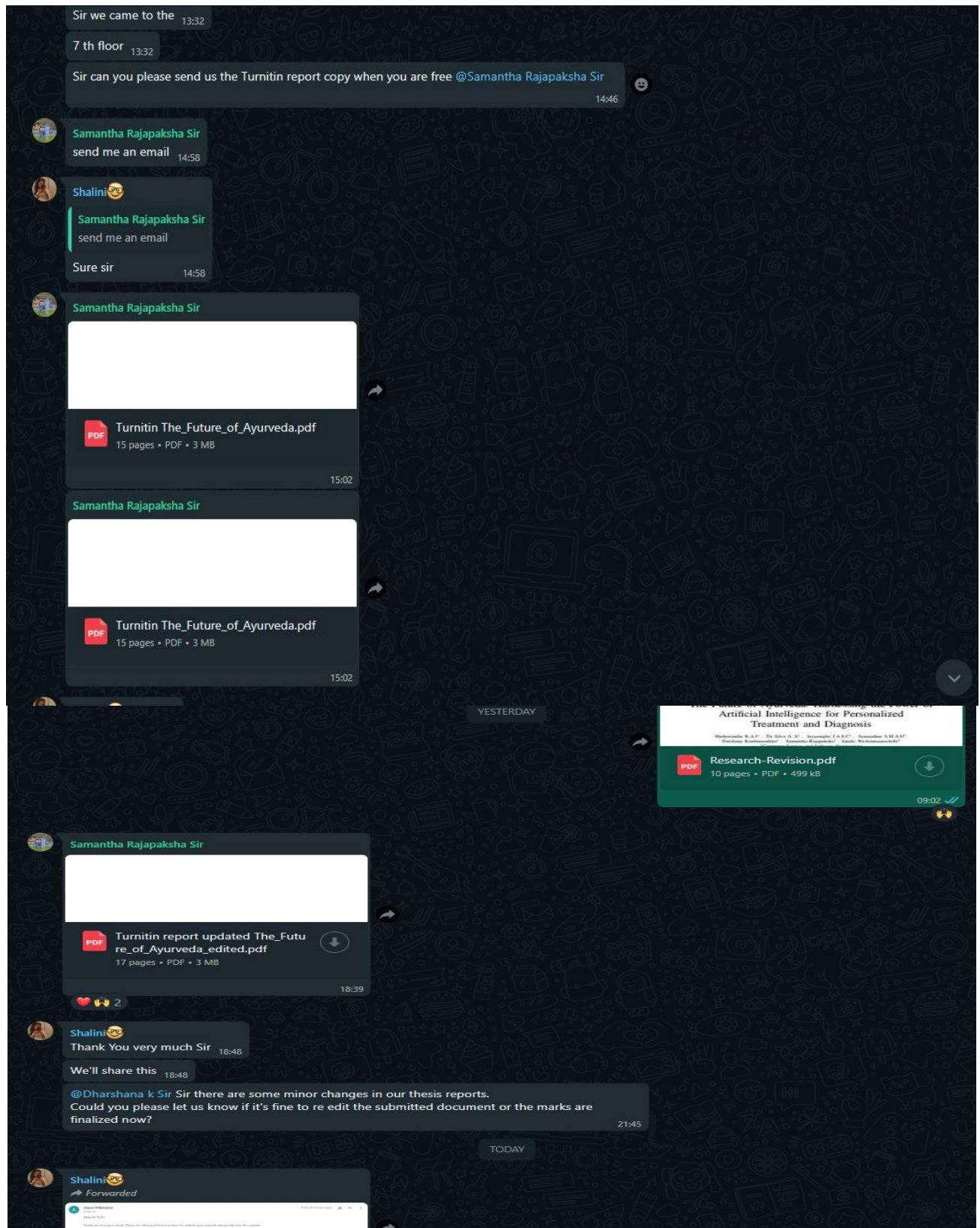
November (2023)	
DATE	DETAILS AND NOTES OF WORK CARRIED OUT, PROBLEMS ENCOUNTERED AND HOW SOLVED ETC.
Week 01	<ul style="list-style-type: none"> • Final Presentations • Got feedback. • Uploaded the Presentations to the CDAP. • Meetings with Co supervisor • Logbook Submission. • Poster submission • Website Submission • ICAC presentations

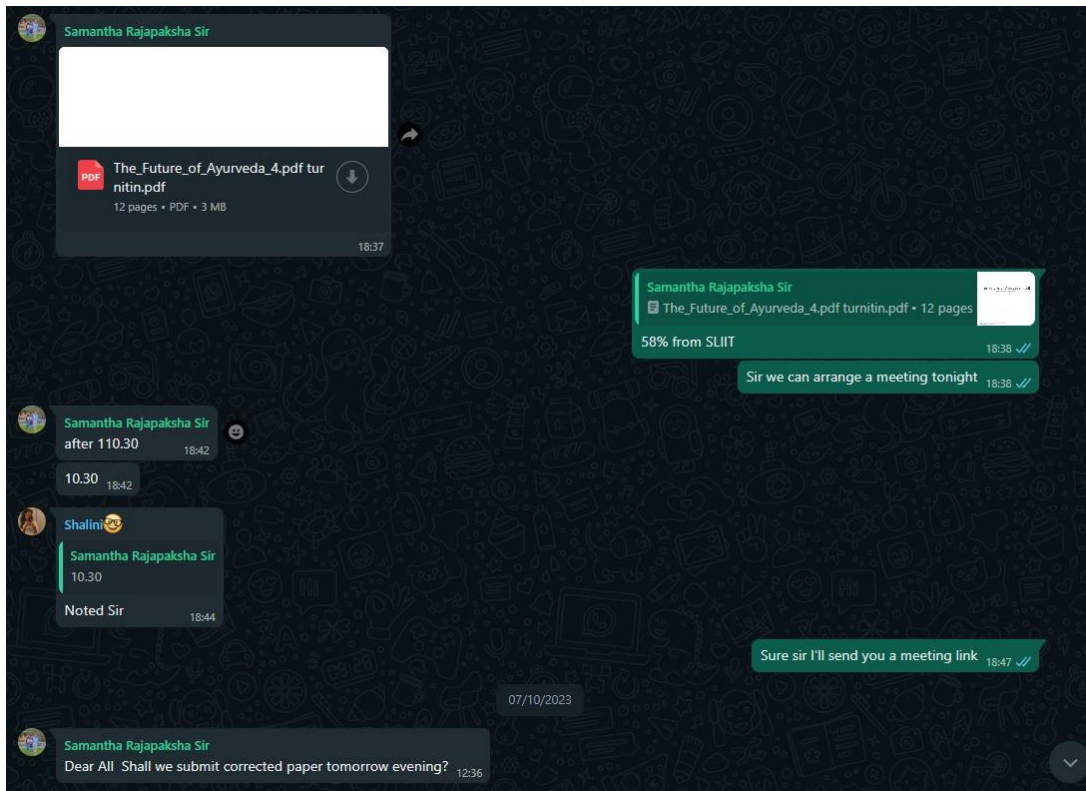
2. ALL REPOSITORIES

The screenshot displays a GitHub repository page for the 'AyurMinds' project. At the top, there is a search bar with the placeholder text 'Find a repository...' and three filter buttons: 'Type', 'Language', and 'Sort'. A green 'New repository' button is located in the top right corner. The main content area lists twelve repositories, each with a title, a visibility label (Public or Private), a description, a language icon (JavaScript or C#), and statistics for forks, stars, open issues, and pull requests. A green line graph on the right of each repository indicates its activity over time.

Repository Name	Visibility	Description	Language	Forks	Stars	Issues	Pull Requests	Last Updated
AyurMinds-Client-Web-App	Public		JavaScript	0	0	0	0	Updated 15 hours ago
AyurMinds-Authentication-Service	Private	Authentication verifies the identity of a user	JavaScript	0	0	0	0	Updated 3 days ago
AyurMinds-Authorization-Service	Private	Authorization determines their access rights	JavaScript	0	0	0	0	Updated 3 days ago
AyurMinds-Gateway	Private		JavaScript	0	0	0	1	Updated 3 days ago
AyurMinds-Dashboard	Private		JavaScript	0	0	0	0	Updated on Sep 14
AyurMinds-Real_Time_Service	Public			0	0	0	0	Updated on Sep 13
AyurMinds-Client-Mobile-App	Public		JavaScript	0	0	0	2	Updated on Sep 6
AyurMinds-Doctor_Service	Private		JavaScript	0	0	0	0	Updated on Sep 4
AyurMinds-Chatbot-Service	Private		JavaScript	0	0	0	0	Updated on Sep 4
AyurMinds-Doctor_Recommendation-Service	Private			0	0	0	0	Updated on Sep 3
AyurMinds-Chat-Service-	Private		JavaScript	0	0	0	0	Updated on Sep 3
AyurMinds-AyurConnect-Service-1	Public		C#	0	0	0	0	Updated on Sep 1
AyurMinds-Design	Private			0	0	0	0	Updated on Jul 18

3. SCREENSHOTS OF THE SUPERVISOR AND CO SUPERVISOR GROUP MESSAGES – WHATSAPP





4. MOBILE APPLICATION COMMITS

Commits

main -

Commits on Sep 2, 2023

Merge pull request #16 from FYRP-2023/AYUR-55	Verified	c9c1dd6	<>	Tip
ImashaKuruppu25 committed on Sep 2				
Merge branch 'development1.0' of https://github.com/FYRP-2023/AyurMind...		ab688c8	<>	Tip
amila1998 committed on Sep 2				
new commit chat		f28cae	<>	Tip
amila1998 committed on Sep 2				
Merge pull request #15 from FYRP-2023/AYUR-38	Verified	12cc122	<>	Tip
ImashaKuruppu25 committed on Sep 2				
bugfix : fixing the plugin issue		c889c71	<>	Tip
shalini99 committed on Sep 2				
Merge pull request #12 from FYRP-2023/development1.0	Verified	3dc5538	<>	Tip
ImashaKuruppu25 committed on Sep 2				
Merge pull request #13 from FYRP-2023/social-network	Verified	1e5c6a3	<>	Tip
ImashaKuruppu25 committed on Sep 2				
Merge remote-tracking branch 'origin/development1.0' into social-network		523e4a4	<>	Tip
sunerajayasinghe committed on Sep 2				
Merge pull request #14 from FYRP-2023/AYUR-38	Verified	eb76265	<>	Tip
ImashaKuruppu25 committed on Sep 2				
feature : image picker implementation		6381468	<>	Tip
shalini99 committed on Sep 2				
fix : changing the sub heading		9fd9c52	<>	Tip
shalini99 committed on Sep 2				
feature: social network UIs		7a6f163	<>	Tip
sunerajayasinghe committed on Sep 2				
Merge remote-tracking branch 'origin/development1.0' into social-network		a26ecdf	<>	Tip
sunerajayasinghe committed on Sep 2				
feature: social network UIs		68ca39d	<>	Tip
sunerajayasinghe committed on Sep 2				
Merge pull request #11 from FYRP-2023/AYUR-37	Verified	a9c7e2b	<>	Tip
ImashaKuruppu25 committed on Sep 2				
feature : create the single chat screen		3e8f692	<>	Tip
Imasha Kuruppu committed on Sep 2				
feature : adding the single chat and new chat toggle feature		11be5fe	<>	Tip
Imasha Kuruppu committed on Sep 2				
Merge pull request #10 from FYRP-2023/development1.0	Verified	bbd78f1	<>	Tip
ImashaKuruppu25 committed on Sep 2				
Merge pull request #9 from FYRP-2023/AYUR-36	Verified	8a3b7ed	<>	Tip
ImashaKuruppu25 committed on Sep 2				
Merge pull request #8 from FYRP-2023/development1.0	Verified	c3182a6	<>	Tip
ImashaKuruppu25 committed on Sep 2				
adding the scroll view		bc25595	<>	Tip
Imasha Kuruppu committed on Sep 2				

5. JIRA BOARD

The screenshot displays the Jira Software interface for the 'Ayur_Minds' project. The left sidebar contains navigation options: Timeline, Backlog (selected), Board, Reports, Issues, Add shortcut, and Project settings. The main area shows the 'Backlog' view for the 'Ayur_Minds' project. At the top, there's a search bar and a 'Create' button. Below the project name, there's a filter bar with a search icon, a filter icon, and a 'Clear filters' button. The main content area shows a list of issues under the 'AYUR Sprint 1' (17 Jul - 31 Dec, 8 of 30 issues visible). The issues are listed in a table with columns for issue key, summary, status, and priority. The issues are: AYUR-12, AYUR-13, AYUR-14, AYUR-15, AYUR-16, AYUR-17, AYUR-18, and AYUR-19. The 'AYUR-17' issue is highlighted. Below the list, there's a 'Create issue' button. At the bottom, there's a 'Backlog' section with a 'Create sprint' button.

Issue Key	Summary	Status	Priority
AYUR-12	API to save, update and delete content inside the social network	DONE	High
AYUR-13	API to search related content by keywords	DONE	High
AYUR-14	API to search related content by filtration	DONE	High
AYUR-15	Extracting associated disease and treatment entities based on natural language processing	DONE	High
AYUR-16	Scheduled service to update existing the Knowledgebase	DONE	High
AYUR-17	User interfaces implementation	DONE	High
AYUR-18	Configure Apache Pinot database	TO DO	High
AYUR-19	Solution deployment	DONE	High

The screenshot displays the Jira Kanban board for the 'Ayur_Minds' project. The board is organized into five columns: TO DO, IN PROGRESS (1 OF 5), TESTING, PEER-REVIEW, and DONE (3 OF 19). The 'TO DO' column contains a card for 'Herb description screen implementation' with issue key AYUR-39. The 'IN PROGRESS' column is empty. The 'TESTING' column is empty. The 'PEER-REVIEW' column is empty. The 'DONE' column contains three cards: 'Creating the Herb Identification screen' (AYUR-34), 'Camera access configure to capture herbs' (AYUR-35), and 'Image upload feature' (AYUR-36). Each card in the 'DONE' column has a green checkmark and a green circle with the letter 'S'.

Column	Issue Key	Summary	Status
TO DO	AYUR-39	Herb description screen implementation	TO DO
IN PROGRESS			
TESTING			
PEER-REVIEW			
DONE	AYUR-34	Creating the Herb Identification screen	DONE
DONE	AYUR-35	Camera access configure to capture herbs	DONE
DONE	AYUR-36	Image upload feature	DONE

Ayur_Minds

Software project

Timeline

Backlog

Board

Reports

Issues

Add shortcut

Project settings

Projects / Ayur_Minds

AYUR Sprint 1

46 days remaining

Complete sprint

GROUP BY

Subtask

Insights

View settings

TO DO 2

IN PROGRESS 5

TESTING 2

PEER-REVIEW 4

DONE 19

AYUR-26 Doctor Recommendation Service 3 subtasks DONE

Initialize the doctor recommendation server

AYUR-29

Everything else 29 issues

Configure Apache Pinot database

SOCIAL NETWORK IMPLEMENTATION

AYUR-18

Web App

AYUR-42

UI/UX Designs

AYUR-9

Herb description screen implementation

AYUR-39

Doctor Booking Service

AYUR-41

Chatbot UI modifications

AYUR-40

Adding Redux for the store management in the mobile frontend

AYUR-30

Creating the API gateway in frontend side

AYUR-31

Signup screen implementation

AYUR-24

Welcome page implementation

AYUR-23

Creating the Top Navigation Bar

AYUR-22

initiate mobile app frontend

AYUR-21

Chat Service

AYUR-33

Initial Authentication Service

INITIAL STATE

AYUR-6

Initial Backend

INITIAL STATE

AYUR-6

API to save, update and delete content inside the social network

SOCIAL NETWORK IMPLEMENTATION

You're in a team-managed project

Learn more

Waiting for ayurminds.atlassian.net...

TO DO

IN PROGRESS 1 OF 5

TESTING 2 OF 2

PEER-REVIEW 4 OF 4

DONE 4 OF 19

Everything else 11 issues

Chatbot UI modifications

AYUR-40

Adding Redux for the store management in the mobile frontend

AYUR-30

Creating the API gateway in frontend side

AYUR-31

Signup screen implementation

AYUR-24

Welcome page implementation

AYUR-23

Creating the Top Navigation Bar

AYUR-22

initiate mobile app frontend

AYUR-21

Implement the single chat view in chatbot

AYUR-37

Creating the chat bot welcome screen

AYUR-32

Chat screen header implementation

AYUR-36

Mobile Login screen implementation

AYUR-25

7. MEETINGS AND CONVERSATIONS

☐
Samantha Rajapa...
Workshop at 2.00 pm ...
7/14/2023
Inbox

Samantha Rajapaksha
Pre-Conference works...
7/11/2023
Dear Students Please joi...
Inbox

Samantha Rajapaksha
Meeting Attendance
7/8/2023
Dear Students Please ref...
Inbox

>

Samantha Rajapaksha
Project Meeting
6/23/2023
Dear All Join the meetin...
Inbox

>

Samantha Rajapaksha
Co Supervisor Meeting
6/22/2023
[EXTERNAL EMAIL] This ...
Inbox

☐ Occurs every Th...
No conflicts
RSVP

>

Samantha Rajapaksha
Project Meeting
6/6/2023
Dear Students This week'...
Inbox

>

Samantha Rajapaksha
Research Project Logb...
5/29/2023
Dear Students Please co...
Inbox

>

Samantha Rajapaksha
Project meeting
5/13/2023
Extremely sorry for the la...
Inbox

>

Samantha Rajapaksha
Co Supervisor Meeting
5/13/2023
[EXTERNAL EMAIL]...
Deleted Items

>

Samantha Rajapaksha
External supervisor ide...
2/16/2023
4.30 pm is ok Thank you,...
Inbox

>
DK
Dharshana Kasthurirathna
DRAFT RESEARCH PAPER
8/27/2023
Noted. You can go ahead with this one. Dharshan...
Inbox

>
DK
Dharshana Kasthurirathna
Ethical Clearance Form for Research
6/1/2023
Please find the attached. Dharshana Kasthurirathn...
Inbox

>
DK
Dharshana Kasthurirathna
Progress Meeting with Supervisor
5/22/2023
[EXTERNAL EMAIL] This email has been received fr...
Inbox

>
DK
Dharshana Kasthurirathna
Research Discussion - Future of Ayurveda
3/30/2023
[EXTERNAL EMAIL] This email has been received fr...
Inbox

>
DK
Dharshana Kasthurirathna
Research discussion
3/30/2023
[EXTERNAL EMAIL] This email has been received fr...
Inbox

>
DK
Dharshana Kasthurirathna
Request for an Email Confirmation for Research ...
3/13/2023
I confirm the supervision of this project. Dharshan...
Inbox

>
DK
Dharshana Kasthurirathna
TAF Feedback Discussion
3/8/2023
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>
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Dharshana Kasthurirathna
External supervisor discussion
2/19/2023
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>
DK
Dharshana Kasthurirathna
External supervisor identified for research proje...
2/16/2023
I'm free Sunday 9pm. Please send a meeting requ...
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>
DK
Dharshana Kasthurirathna
Topic Assessment Form
2/7/2023
Please find my comments attached. Dharshana Ka...
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Co Supervisor Meeting

Occurs every Thursday from 22:30 to 23:00 effective Thu 2023-06-29

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Join Teams meeting

Microsoft Teams Meeting

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Dear All

Please join the co supervisor meeting on Thursday at 9.00 pm online.

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Research Paper Discussion

Wed 2023-10-04 22:30 - 23:00

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Meeting recap

Recording

Did you find this section useful? Yes No

Tracking

Organizer

Maduwantha K.A.I it20069...

Sent on Wednesday, 2023-10-04 at 20:18

Attendees

You responded "Yes"

Yes: 1

Jayasinghe J.A.S.C. it202...

Required

Didn't respond: 3

Samantha Rajapaksha

Required

De Silva S it20166038

Required

Senarathne S.M.A.D it20...

Required

Recorrect Research Paper Submission

Wed 2023-10-11 11:30 - 11:45

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Tracking

Organizer

Maduwantha K.A.I it20069...

Sent on Wednesday, 2023-10-11 at 11:12

Attendees

You didn't respond

Yes: 1

Senarathne S.M.A.D it20...

Required

Didn't respond: 3

Samantha Rajapaksha

Required

De Silva S it20166038

Required

Jayasinghe J.A.S.C. it202...

Required

Progress Meeting with Supervisor

Mon 2023-05-22 15:00 - 15:30

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Tracking

Organizer

Maduwantha K.A.I it20069...

Sent on Monday, 2023-05-22 at 10:37

Attendees

You responded "Yes"

Yes: 2

DK

Dharshana Kasthurirathna

Required

JI

Jayasinghe J.A.S.C. it202...

Required

Didn't respond: 2

D

De Silva S it20166038

Required

Senarathne S.M.A.D it20...

Required

Research Discussion - Future of Ayurveda

Fri 2023-03-31 21:00 - 21:30

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Tracking

Organizer

Maduwantha K.A.I it20069...

Sent on Thursday, 2023-03-30 at 22:06

Attendees

You responded "Yes"

Yes: 3

DK

Dharshana Kasthurirathna

Required

Senarathne S.M.A.D it20...

Required

JI

Jayasinghe J.A.S.C. it202...

Required

Didn't respond: 1

D

De Silva S it20166038

Required

TAF Feedback Discussion

Wed 2023-03-08 21:00 - 21:30

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Organizer

Maduwantha K.A.I it20069...

Sent on Wednesday, 2023-03-08 at 09:31

Attendees

You responded "Yes"

Yes: 2

DK

Dharshana Kasthurirathna

Required

JI

Jayasinghe J.A.S.C. it202...

Required

Didn't respond: 3

D

De Silva S it20166038

Required

Senarathne S.M.A.D it20...

Required

Research Topic Discussion



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External supervisor discussion


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Sent on Thursday, 2022-12-29 at 15:47

DK Dharshana Kasthurirathna
Required

J Jayasinghe J.A.S.C. it202...
Required

D De Silva S it20166038
Required

Senarathne S.M.A.D it20...
Required

Tracking

 Maduwantha K.A.I it20069...
Sent on Sunday, 2023-02-19 at 20:24

DK Dharshana Kasthurirathna
Required

J Jayasinghe J.A.S.C. it202...
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Senarathne S.M.A.D it20...
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D De Silva S it20166038
Required

Research topic discussion

Tue 2022-12-13 20:30 - 21:00

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Tracking

Organizer

Maduwantha K.A.I. it20069...
Sent on Tuesday, 2022-12-13 at 15:25

Attendees

You didn't respond

Yes: 1

DK Dharshana Kasthurirathna
Required

Didn't respond: 3

Senarathne S.M.A.D it20...
Required

D De Silva S it20166038
Required

J Jayasinghe J.A.S.C. it20...
Required

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Co Supervisor Meeting Tomorrow 22:30 Microsoft T...

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DRAFT RESEARCH PAPER

3 3 3

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Maduwantha K.A.I. it20069186 <it20069186@my.slit.lk>

To: Dharshana Kasthurirathna; Samantha Rajapaksha

Cc: De Silva S it20166038; Senarathne S.M.A.D it20089436; Jayasinghe J.A.S.C. it20216078

The Future of Ayurveda-upd... 270 KB

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Dear sir,

Please find the attached updated research paper.

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DK Dharshana Kasthurirathna <dharshana.k@slit.lk>

To: Maduwantha K.A.I. it20069186; Samantha Rajapaksha

Sat 2023-08-26 21:42

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Teams call

Co Supervisor Meeting Tomorrow 22:30 Microsoft T...

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3 3 3

To: Maduwantha K.A.I. it20069186; Samantha Rajapaksha

Cc: De Silva S it20166038; Senarathne S.M.A.D it20089436; Jayasinghe J.A.S.C. it20216078

ayt.pdf 303 KB

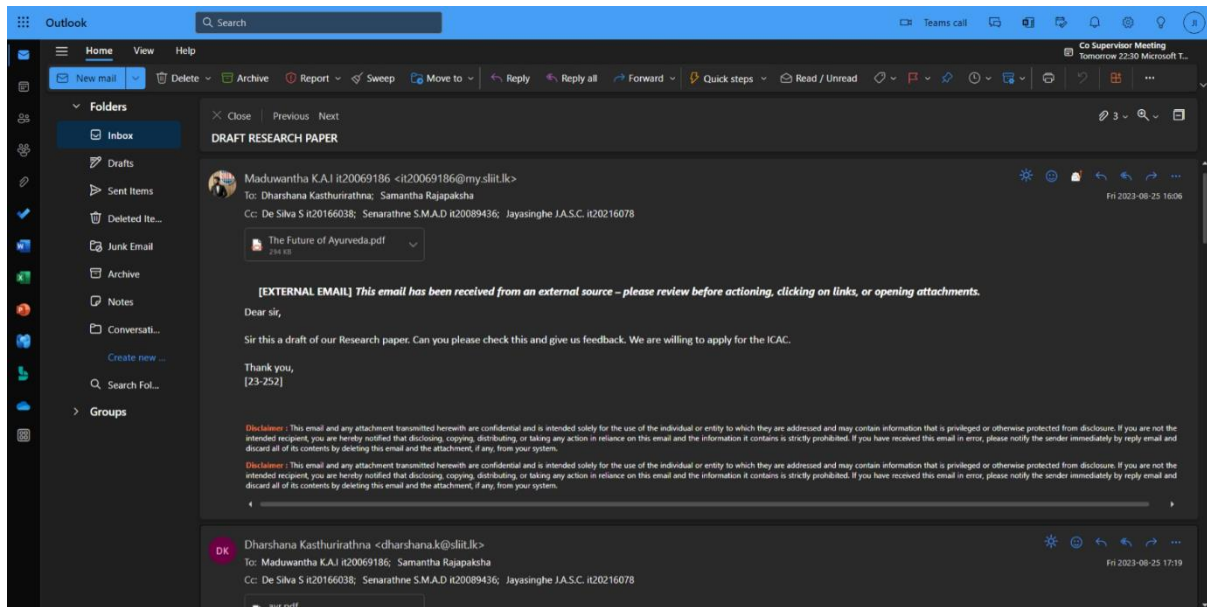
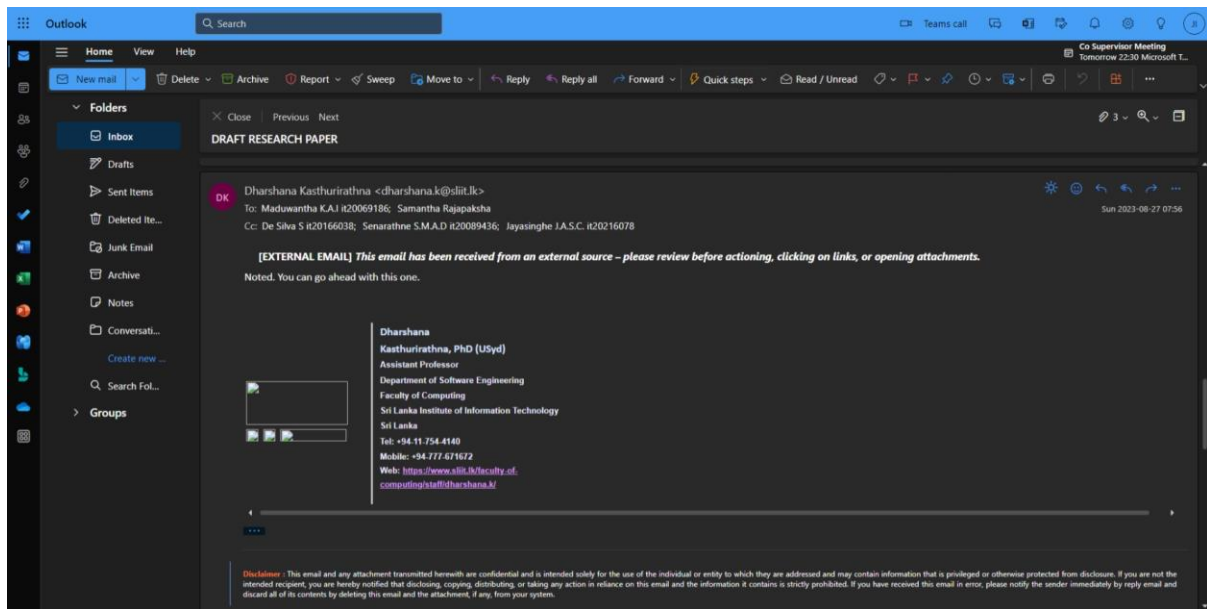
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Please find the attached.

Dharshana Kasthurirathna, PhD (USyd)
Assistant Professor
Department of Software Engineering
Faculty of Computing
Sri Lanka Institute of Information Technology
Sri Lanka
Tel: +94-11-754-4140
Mobile: +94-777-617672
Web: <https://www.slit.lk/faculty-of-computing/staff/dharshana.k/>

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Fri 2023-08-25 17:19



8. RESEARCH PAPER ACCEPTANCE LETTERS

Acceptance Notification: 5th International Conference on Advancements in Computing

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MC

Microsoft CMT <email@msr-cmt.org>
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Sat 10/14/2023 10:40 PM

[EXTERNAL EMAIL] *This email has been received from an external source – please review before actioning, clicking on links, or opening attachments.*

Dear Imasha Kuruppu,

Congratulations! We are pleased to inform you that your paper has been accepted to be presented at the 5th International Conference on Advancements in Computing 2023.

Paper ID: 283
Paper Title: The Future of Ayurveda: Harnessing the Power of Artificial Intelligence for Personalized Treatment and Diagnosis

Please visit <https://cmt3.research.microsoft.com/SICAC2023/Submission/Index> to view the reviews given during the double-blind review process.


When preparing the camera-ready version of your paper, please address all the review comments and follow the camera-ready guidelines given in the <https://icac.lk/for-authors>

Please note that the camera-ready deadline is 1st of November 2023.

Camera-ready Submission Guidelines for Authors:
(also available at <https://icac.lk/for-authors>)

1. Check the review comments in the CMT. The authors are expected to address all reviewer comments and revise the paper accordingly. (NOTE: You are not allowed to make significant structural changes to the accepted article.)
2. The paper must comply with IEEE format in order to be published in IEEE Xplore.
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5. All references and citations must be in IEEE referencing style.
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The Future of Ayurveda: Harnessing the Power of Artificial Intelligence for Personalized Treatment and Diagnosis

Maduwantha K.A.I  , De Silva A.S, Jayasinghe J.A.S.C, Senarathne S.M.A.D, Dharshana Kasthurirathna, Samantha Rajapaksha, Janaki Wickramaarachchi

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