Jose Rizal University College of Computer Studies and Engineering

ADVISER ENDORSEMENT FORM

School Year: 2023,2024 Semester

Proposal Defense	Final Defense
Project Title: E-COLLECT: DESIGN AND DEVE	LOPMENT OF ELECTRONIC WASTE MACHINE
Name of Student/s:	
Guro, Ameenah F.	Ursabia, Elizher James P.
Paragas, Michael Dennis D.	
Querido, Alleckzer A.	
documentation and requisites as required defense. The manuscript and PowerPoint pr	
Printed	name & Signature of Technical Adviser/Date
Noted by:	
Engr. Rosalina R. Estacio	
Printed name & Signature Subject Adviser/I	Date
Approved by:	
Printed name & Signature Department Chai	r/Date

Group Name: Gro	up 5 - E-XPLOREF	RS	Member Name: Guro, Ameen	ah F.	Subject/Cours	e: CPE C403	
Program: BSCpE		Course/Subject: CPE	C403 - 401G Section: 401G	1	SY & Semester: 2023-2024		
Reporting Period	Work completed	Work to be completed next RP	What's going well and why:	What's not going well and why:	Suggestions/Issues	Project Changes (if any)	Signature by Project Manager/Tea m Leader
August 16 - 26	The team contacted Edispo Philippines for the possible partnership.	Making revisions of our previous Chapter 1-3 on Methods of Research due to necessary content changes,	The team keeps researching more studies related to the topic and also sent a different advisers to be the team's technical adviser.	The team haven't received any confirmation from the advisers we reached out to.	Revisions of Chapter 1 - 3	N/A	PJ
August 27 - September 2	Engr. Rosalina R. Estacio has agreed to be the team's technical adviser and has signed the acceptance form.	Revising the newly added content in Chapters 1 - 3 is still in progress.	The team has now a technical adviser, allowing us to commence consultations for the revisions of Chapter 1 - 3	N/A	Revisions of Chapter 1 - 3	N/A	91
September 3 - 9	The team submitted the updated Chapter 1 - 2.	Revising some parts of Chapter 1 based on the comments provided by our technical adviser and continue working the Chapter 3.	The input from our technical adviser greatly aided the team in understanding the potential results of the development of the machine.	The team has minor revisions on Chapter 1 that need to work on.	The technical adviser recommends the team to explorer Flutter and Thunkable for the development of the mobile application part. Additionally, we can start the learning process for the configuration of each component's of the machine development.	N/A	91
September 10 - 20	The team consulted the revised Chapter 1 the technical adviser.	Revising some parts of Chapter 1 based on the comments provided by our technical adviser and continue working the Chapter 3.	The input from our technical adviser greatly aided the team in understanding the potential results of the development of the machine.	The team has minor revisions on Chapter 1 that need to work on.	The technical adviser suggested to limit the words in the objectives of the study section.	N/A	91
September 21 - 29	Submitted the completed Chapter 1-3	The team should make revisions to Chapter 3 based on the suggestions of the technical adviser.	The team understood the suggestions of the technical adviser's feedback.	There are many revision and added section in Chapter 3.	sted revisions: • Cite sources or reference for the electronic waste pricelist • Revised the block diagram • Add flowchart per module • Change the CNN Model figure • Tentative Prototype design with labeled parts • Sample IoT design interface • Sample mobile app interface	N/A	91

October 10	The team defended the thesis title.	The panelists suggests to me make revisions on some parts of the Chapters 1-3 according to their feedback.	The insights of the panelists during the defense guides the team towards enhancing the development of the machine.	The panelists approved the thesis title but the team has many revisions on the paper that need to work on within the week.	Remove the ser Revise the sule Depositin accumulated pro Proper spaci Table sh	vard system eb application bile application temperature isor lowchart per g of points l is by batch cess ng of the lines ould have	For the reward system monitoring, instead of mobile application, the panelists suggested to change to web application.	Ρſ
October 11 - 17	Engaged in discussion with the technical adviser for our completed revised paper.	Submit the revised paper to the panelist through email.	The team completed the revisions within the week.	N/A	The technic suggested to flowchart of showing the	have a main	N/A	ρJ
October 18 - 31	Emailed the revised paper to the panelists.	N/A	N/A	Due to busy schedules of the panelists, it take some time to review the team's revised paper.	N	/A	N/A	ρJ
November 1 - 8	The team had discussion withe panelists to address their additional comments and to clarify on certain changes in the reward system part of the development.	Revised some parts of the paper that the panelists have commented.	The team has a clearer understanding of the panelists' recommendations.	The submisison of the compliance form for the team is delayed as consequence of the delayed comments.	The sub-mod does not start vends with "End end terminals athe main syst. Discuss the eon its Admins will nusers reached.	nt size and line the paper lule flowchart vith "Start" and ". The start and re only used in em flowchart. quation based used otify only if the	N/A	J
November 9 - 15	The revisions for chapters 1-3, as suggested by the panelists, have been completed. Additionally, the team has submitted the project Gantt chart and work breakdown structure.	Revisions of Project Gantt Chart and Work Breakdown Structure	The revisions for Chapters 1-3 have been completed, and we are currently awaiting the signatures of the panelists for the compliance and synthesis form.	The panelists have not yet signed the synthesis and compliance forms.	N	/A	N/A	Jef
Submitted by: Guro, Ameenah F.			Checked by: ENGR. Rosali Technical Name & Sign		Verified by:	ENGR. Rosalina Subject Adv Name & Signati	iser	

Group Name: Group	o 5		Member Name: Paragas, Mic	hael Dennis D.	Subject/Cours	e: CPE C403	
Program: BSCpE		Course/Subject	ct: CPE C403 - 4 Section: 401G		SY & Semester: 2021-2022		
Reporting Period	Work completed	Work to be completed next RP	What's going well and why:	What's not going well and why:	Suggestions/Issues	Project Changes (if any)	Signature by Project Manager/Tea m Leader
August 16 - 26	Contacted the Edispo Philippines for the possible collaboration.	Making revisions to Chapter 1 - 3 because some contents needs to be changed.	The team is ongoing with their research that are related to the proposed topic and also the team sent technical adviser proposal to different professors.	There's no definite response from the technical adviser that team contacted.	Revisions of Chapter 1 - 3	N/A	fuj
August 27 - September 2	The proposal was accepted by Engr. Rosalina Estacio, who was officially endorsed her role as the team's technical advsier by signing the acceptance form.	On going work to modify the additional content in our Chapters 1-3.	The team can start seeking advices from the technical advisers for the revisions.	N/A	Revisions of Chapter 1 - 3	N/A	F
September 3 - 9	The updated Chapter 1-2 has been submitted by the team.	Modifying some sections of the Chapter 1 according to the feedback from our TA and continue working the Chapter 3.	Our technical adviser's comments ang suggestions provided valuable insights into the outcome of the machine.	There are a little revisions on Chapter 1 based on the comments of our technical adviser that need to be addressed.	For the development of the mobile application, the technical adviser suggest to try Flutter and Thunkable. Also, we can commence learning the interface and configuration of each component for the development of the machine.	N/A	ful

September 10 - 20	The revised Chapter 1 was reviewed with the input from our technical adviser.	Modifying some sections of the Chapter 1 according to the feedback from our TA and continue working the Chapter 3.	Our technical adviser's comments ang suggestions provided valuable insights into the outcome of the machine.	There are a little revisions on Chapter 1 based on the comments of our technical adviser that need to be addressed.	Our technical adviser recommned condensing the word count in the objectives of the study.	N/A	M
September 21 - 29	Submitted the completed Chapter 1 -3	Revisions of Chapter 3 according to the comments of our TA.	The team gained clarity through the comments of the technical adviser.	A lot of revisions with Chapter 3.	Sted revisions: Cite sources or reference for the electronic waste pricelist Revised the block diagram Add flowchart per module Change the CNN Model figure Tentative Prototype design with labeled parts Sample loT design interface Sample mobile app interface	N/A	M
October 10	Thesis title defended.	Revise certain parts of the Chapter 1-3 based on the comments provided by the panelists.	The panelists' contributions during the defense benefited the team as their ideas would help to the progress and improvement of the project.	The panelists have indicated that are remark is "Passed with Revisions". They prefer to review the expected revisions within the week so the group will work on that.	ggested revisions: • For the reward system monitoring, web application instead of mobile application • Remove the temperature sensor • Revise the flowchart per ule • Depositing of points accumulated is by batch process • Proper spacing of the lines • Table should have discussions after • Limit to 5-6 e-waste list	For the reward system monitoring, instead of mobile application, the panelists suggested to change to web application.	M
October 11 - 17	Completed the revised paper and consulted with the technical adviser.	Send the revised paper to the panelists through email.	Our revisions were finished within the week.	N/A	The technical adviser recommended creating a main system flowchart that illustrates the sub-modules.	N/A	91
October 18 - 31	Sent the revised paper to the panelists.	N/A	N/A	The panelists are dealing with a busy schedule so it take some time to comment on our revised paper	N/A	N/A	

November 1 - 8	A discussion between the team and the panelists to elaborate their additional comments and to make clarification in certain suggested changes.	The team will incorporate changes into the paper, considering the comments of the panelists.	The team acknowledges the suggestions of the panelists.	The team is behind schedule in submitting the compliance form.	Discuss the e on its Admins will n users reached	nt size and line the paper lule flowchart vith "Start" and ". The start and re only used in em flowchart. quation based used otify only if the	N/A	PJ
November 9 - 15	Revising the paper from chapter 1-3, following the panel comments. Also did the website for our proposed project.	Finalizing the website that contains the details about our proposed project	Completed the revisions on the paper and did the initial website	Getting the panels signs the compliance and synthesis form	N	/ A	N/A	M
Submitted by: Paragas, Michael Den	nis Pace		Checked by: ENGR. Rosal Technical Name & Sign	Adviser		Verified by:	ENGR. Rosalina Esta Subject Adviser Name & Signature/D	

Group Name: E-Xplo	orers		Member Name: Querido, Alle	ckzer A.	Subject/Cours	e: CPE C403	
Program: BSCpE		Course/Subject	ct: CPE C403 - 4 Section: 401G		SY & Semester: 2023-2024		
Reporting Period	Work completed	Work to be completed next RP	What's going well and why:	What's not going well and why:	Suggestions/Issues	Project Changes (if any)	Signature by Project Manager/Team Leader
August 16 - 26	Proposed a partnership with Edispo Phillipines.	Making revisions on our Chapter 1 - 3 because there are contents that require modification.	The team persists in researching further into the related topic. The team also sent a proposal to the technical adviser we wanted.	We are still waiting for the confirmation from the technical adviser we got in touch with.	Revisions of Chapter 1 - 3	N/A	Jul
August 27 - September 2	Engr. Rosalina R. Estacio has agreed to be our technical adviser and has signed the acceptance form	Continuing the process of revising for the contents of Chapter 1 - 3	Having a technical adviser now enables the team to have consultations for the revisions.	N/A	Revisions of Chapter 1 - 3	N/A	Juj
September 3 - 9	Chapter 1-2 has been submitted by the team.	Making some changes to specific parts of Chapter 1 as per the suggestions from the TA.	The recommendations from our technical adviser proved instrumental in giving us a clear picture of what to expect from the development of the machine.	We have some slight revisions that need to be made.	The technical adviser advises trying out Flutter and Thunkable for the mobile application. It has been also suggested to learn how to configure the interface of each components of the machine.	N/A	Jul
September 10 - 20	Consultation with our technical adviser took place regarding the comments for the Chapter 1 from last week.	Making some changes to specific parts of Chapter 1 as per the suggestions from the TA. Also, continue working on the Chapter 3.	The recommendations from our technical adviser proved instrumental in giving us a clear picture of what to expect from the development of the machine.	We have some slight revisions that need to be made.	Our technical adviser suggested to keep the objectives of the study section concise by limiting the number of words.	N/A	Jul
September 21 - 29	Submitted the completed Chapter 1-3	Based on the feedback of our technical adviser, we have a lot of revisions and added contents on Chapter 3.	The team agreed with the comments of our technical adviser. This would help the team to finish the Chapter 3.	Many revisions to be made with Chapter 3.	**sted revisions: * Cite sources or reference for the electronic waste pricelist * Revised the block diagram * Add flowchart per module * Change the CNN Model figure * Tentative Prototype design with labeled parts * Sample loT design interface * Sample mobile app interface	N/A	Jul

October 10	We defended our thesis title.	Make revisions of the Chapters 1-3 based on the comments of the panelists.	The ideas articulated by the panelists during the defense helped in advancing the team's effort in developing the machine.	Even though the panelists approved the thesis title, there are extensive revisions that needs attention and effort of the team	• Remove the ser • Revise the fule • Depositin accumulated proce • Proper spaci • Table sh discussi	vard system eb application bile application temperature asor flowchart per g of points it is by batch cess ng of the lines	For the reward system monitoring, instead of mobile application, the panelists suggested to change to web application.	f
October 11 - 17	Completed the panelists' suggestions on our paper and consulted the technical adviser.	Email the revised paper to the panelists.	Accomplished the revisions suggested by the panelists within the week.	N/A	suggestions, i		N/A	Jul
October 18 -31	Submitted the revised paper to the panelists.	N/A	N/A	The panelists are having hectic schedules to provide comments on our paper.	N	/A	N/A	Jul
November 1 - 8	The team had discussion to obtain extra clarification on specific changes made to the project.	The team will modify certain parts of the paper based on the insights of the panelists.	The team is aligned with their vision for the project's outcome to the suggestions from the panelists.	The delay in receiving comments from the panelists has resulted in late submission of the compliance form.	The sub-mod does not start wends with "End end terminals athe main syst. Discuss the eon its. Admins will nusers reached.	nt size and line the paper dule flowchart with "Start" and ". The start and are only used in tem flowchart. equation based sused	N/A	Juj
November 9 - 15	Project Gantt Chart & WBS	Revision of Gantt chart and WBS	The team completed all the suggested revision on the paper	Waiting for panelists reponse for the submission of signed project synthesis form.	N	/A	N/A	ful
Submitted by: Querido, Alleckzer A.			Technical A	y: ENGR. Rosalina Estacio Technical Adviser Name & Signature/Date Verified by: ENGR. Rosalina E Subject Advis Name & Signature			ser	

•	p 5 - E-XPLORERS		Member Name: Ursabi			CPE C403	
Program: BSCpE		Course/Subject: C	PE C403 - 401G Secti	on: 401G	SY & Semester: 2021-2022		
Reporting Period	Work completed	Work to be completed next RP	What's going well and why:	What's not going well and why:	Suggestions/Issues	Project Changes (if any)	Signature by Project Manager/Tea m Leader
August 16 - 26	Reached out to Edispo Philippines about the possible partnership.	Revising the Chapter 1 - 3 because there are contents that need to changed.	The planning of the research is going well for our group because we have already working on the things we have to put in our documents.	There's still no confirmation for the TAs we contacted.	Revisions of Chapter 1 - 3	Currently, there are no changes except for the revision of Chapter 1 - 3	gaf
August 27 - September 2	The team's technical adviser position has been accepted by Engr. Rosalina R. Estacio.	The revisions of the added content in Chapters 1-3 is ongoing.	The team can start consulting for the revisions of the Chapters 1-3	N/A	Revisions of Chapter 1 - 3	N/A	gy
September 3 - 9	We already submitted the updated Chapter 1- 2	The chapter 1 is to be revised according to the comments and suggestions of our technical adviser.	The advice from our technical adviser was beneficial in helping us grasp the projected outcome of the development of the machine.	We have minor revisions that needs to work on.	It has been suggested to try Flutter and Thunkable for the developement of the mobile application. In addition, the team can start to learn how to configure the components needed for the machine.	N/A	ful
September 10 - 20	The team discussed the updated Chapter 1 with the technical adviser.	The chapter 1 is to be revised according to the comments and suggestions of our technical adviser. Also, finised the Chapter 3.	The advice from our technical adviser was beneficial in helping us grasp the projected outcome of the development of the machine.	We have minor revisions that needs to work on.	Paraphrase and limit the number of words in the objectives of the study.	N/A	J~J
September 21 - 29	Submitted the completed Chapter 1-3	Revised the Chapter 3 according to the comments of the technical adviser.	The team found enlightenment from the technical adviser's comments.	Revisions to Chapter 3 and additional sample interfaces of the project.	gested revisions: • Cite sources or reference for the electronic waste pricelist • Revised the block diagram • Add flowchart per module • Change the CNN Model figure • Tentative Prototype design with labeled parts • Sample IoT design interface • Sample mobile app interface	N/A	ЯЧ

October 10	The team defended the thesis title and approved by the panelists.	Modify some parts of the Chapter 1-3 in accordance with the comments given by the panelists.	The development of the machine has positive advancements because of the valuable input provided by the panelists during the defense for more effective outcome.	The panelists approved the thesis title but the team has many revisions on the paper that need to work on within the week.	Suggested revisions: • For the reward system monitoring, web application instead of mobile application • Remove the temperature sensor wchart per module • Depositing of points accumulated is by batch process • Proper spacing of the lines • Table should have discussions after • Limit to 5-6 e-waste list	For the reward system monitoring, instead of mobile application, the panelists suggested to change to web application.	βM
October 11 - 17	Completed the revised paper and we have consulted our technical adviser before submitting it.	Email the revised paper to the panelists.	Finished the revisions within the week.	N/A	Incorporate a main system flowchart with the breakdown of sub-modules.	N/A	ρΥ
October 18 - 31	The team sent an email to the panelists attaching the revised paper.	N/A	N/A	The panelists are currently taking time to respond to provide comments in our revised paper.	N/A	N/A	ρJ
November 1 - 8	The team had discussions with the panelists to gain insights into their additional comments.	The team will make revisions to certain sections of the paper in response to the feedback of the panelists.	The team understands the expectations of the panelists for the project's outcome.	The submission of the compliance form is delayed due to the late responses of the panelists.	Suggested revisions: Consistent font size and line spaces on the paper The sub-module flowchart does not start with "Start" and ends with "End". The start and end terminals are only used in the main system flowchart. Discuss the equation based on its used Admins will notify only if the users reached 100 points or greater.	N/A	J-J
November 9 - 15	We have revised our paper based on the changes given by our panelists. We also made the Work Breakdown Structure together its Gantt Chart.	Revise the Work Breakdown Structure and Gantt Chart	We already fixed the changes needed for our paper.	We haven't received the signatures of the panelists.	N/A	N/A	Juj
Submitted by: Ursabia, Elizher Jame	s <u>P.</u>		Tec	R. Rosalina Estacio chnical Adviser & Signature/Date		NGR. Rosalina Es Subject Adviser lame & Signature/	- Out

Jose Rizal University College of Computer Studies and Engineering Computer Engineering Department

EGR 55 – Methods of Research Design Project Proposal - Project Synthesis Form 1st semester, SY 2023 to 2024

Title of Design Project Proposal: E-COLLECT: REVERSE VENDING MACHINE	DESIGN AND DEVELOPMENT OF ELECTRONIC WASTE
Projec	t Features/Description
Implement a system for effectively classifying e	-waste items
Develop a machine framework that is capable of	of storing and accepting various e-waste items
Incorporate a machine's touchscreen display fo	r electronic device deposits
Develop algorithm to differentiate types of elec	ctronic devices
develop a reward system that incentivizes user	s to dispose their electronic waste.
A user-friendly web application that allows u machine.	sers to monitor rewards they have earned from the
Creation of a admin dashboard to manage and	monitor the incentive system, including users accounts,
reward distribution, and system maintenance.	
Incorporate Internet of Things sensors to track	the bin's capacity.
Provide a system that notifies the admin panel	in real-time of the fill level of the bin.
Provide alerts for admins when the machine fill	s to a certain level to perform maintenance.
Group Member	Signature
1. Guro, Ameenah F.	A superior and the supe
2. Paragas, Michael Dennis	mpas
3. Querido, Alleckzer A.	Jul
4. Ursabia, Elizher James P.	G. Visobia
Technical Adviser: Engr. Rosalina Estac	cio
Panel Approval	
1. Engr. Jesse Delacruz	lote de la Coure
2. Engr. Amor Ellares	DEGMONY
3. Engr. Mark Jayson Sutayco	Total
Noted by:	- W - J
Engr. Rosalina Estacio	Engr. Monette Loy-a
Subject Adviser	Dept. Head, Computer Engineering
	ngr. Liza R. Reyes ean, College of CSE

Project Milestone Report

IMPORTANT DATES:

Initial Presentation: Week 8
Endorsement: Week 10
Final Presentation: Week 11

Revisions: Week 13 – Week 14

Final Documentation: Week 16 Note: Schedule of re-defense subject for

approval by Committee on Project

Group Name: E-XPLORERS

Code/Section: CPE C403401G

Semester/SY: 1st Semester 20232024

Date: September 07, 2023

Members: Guro, Ameenah F. | Paragas, Michael Dennis D. | Querido, Alleckzer A. | Ursabia, Elizher James P.

Project Title: ElektroMatik: Electronic Waste Machine with Reward System

Target				Comments & Sug	gestions
Deliverables	date completion	Work Accomplished	Issues encountered	Technical Adviser	Subject Adviser
Chapter 1-2 Chapter 3	August 30, 2023 September 13, 2023	 Partnership with Edispo Philippines Submitted the Chapter 1-2 The team studied the various related studies from our project. 	 The team was not entirely certain about all the components required for the machine. The integration of the reward system has not been finalized 	 It has been suggested that each of the team members will explore and learn Flutter and Thunkable for the development of our mobile application. Revisions of Chapter 1 Finalize the hardware and software needed Study how to interface and configure every component of the machine. 	

Submitted by:

Guro, Ameenah F.
Querido, Alleckzer A.

Ursabia, Elizher James P.

Checked by:

Engr. Rosalina R. Estacio
Technical Adviser
Name & Signature/Date

Verified by:

Engr. Rosalina R. Estacio
Subject Adviser
Subject Adviser

Note: This should be submitted to the Subject Adviser on weekly basis with an attachment of activity pictures pertaining to the activity stated in the report.

Name & Signature/Date

PROOF OF CONSULTATION



Project Milestone Report

2024

IMPORTANT DATES:

Initial Presentation: Week 8
Endorsement: Week 10
Final Presentation: Week 11

Revisions: Week 13 – Week 14 Final Documentation: Week 16 *Note:* Schedule of re-defense subject for approval by Committee on Project

Group Name: E-XPLORERS

Code/Section: CPE C403-

Semester/SY: 1st Semester 2023-

Date: September 17, 2023

401G

Members: Guro, Ameenah F. | Paragas, Michael Dennis D. | Querido, Alleckzer A. | Ursabia, Elizher James P.

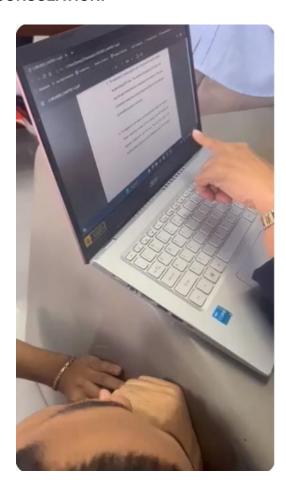
Project Title: E-COLLECT: DESIGN AND DEVELOPMENT OF ELECTRONIC WASTE REVERSE VENDING MACHINE

Target date				Comments & Sugges	tions
Deliverables	completion	Work Accomplished	Issues encountered	Technical Adviser	Subject Adviser
Revision of Chapter 3	• September 20, 2023	 The team has already polished other parts of the paper. The team already completed the draft for Chapter 3. The team already explored different tools to use for building mobile applications. The team has explored different hardware and software applications. 	uncertain about the storing of database after an item is placed in the machine. • The team is also uncertain how it will be possible to connect to the mobile app after classifying.	 It has been suggested that we should focus and think about how we will be able to store the data, its either from the mobile app or in the database. Finalize the software and components that need to be used. 	

Submitted by:	Checked by:	Verified by:
	. 0	, 0
Guro, Ameenah F. Paragas, Michael Dennis D.	My	Myru
Querido, Alleckzer A. Ursabia, Elizher James P.	Engr. Rosalina R. Estacio Technical Adviser Name & Signature/Date	Engr. Rosalina R. Estacio Subject Adviser Name & Signature/Date

Note: This should be submitted to the Subject Adviser on weekly basis with an attachment of activity pictures pertaining to the activity stated in the report.

PROOF OF CONSULATION:





Project Milestone Report

IMPORTANT DATES:

Initial Presentation: Week 8
Endorsement: Week 10
Final Presentation: Week 11

Revisions: Week 13 – Week 14

Final Documentation: Week 16 Note: Schedule of re-defense subject for

approval by Committee on Project

Group Name: E-XPLORERS Code/Section: CPE C403- Semester/SY: 1st Semester 2023- Date: November 12, 2023 2024

Members: Guro Ameenah F. | Paragas, Michael Dennis D. | Querido, Alleckzer A. | Ursabia, Elizher P.

Project Title: E-COLLECT: DESIGN AND DEVELOPMENT OF ELECTRONIC WASTE REVERSE VENDING MACHINE

Completion Accomplished The team completed all the suggested difficulty Chapter 1-3 Nov. 5-11 revision on the paper. should as	is having It has been suggested to how we incorporate all the revisions
Chapter 1-3 Nov. 5-11 all the suggested difficulty revision on the paper. should as	<u> </u>
panelists	recommended by the panelists in our thesis paper. or revisions oup's thesis

Submitted by:

Querido, Alleckzer A. Guro, Ameenah F.

Paragas, Michael Dennis Ursabia, Elizher James P.

Checked by:

Engr. Royalina R. Estacio Technical Adviser

Name & Signature/Date

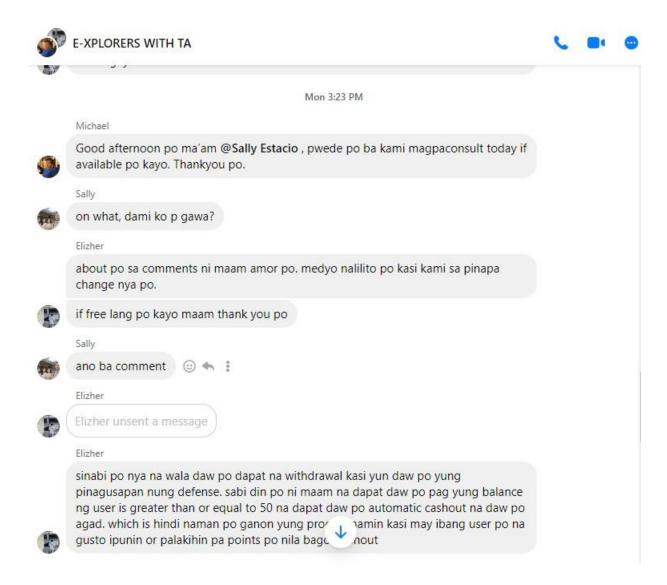
Verified by:

Engr. Rosalina R. Estacio

Subject Adviser Name & Signature/Date

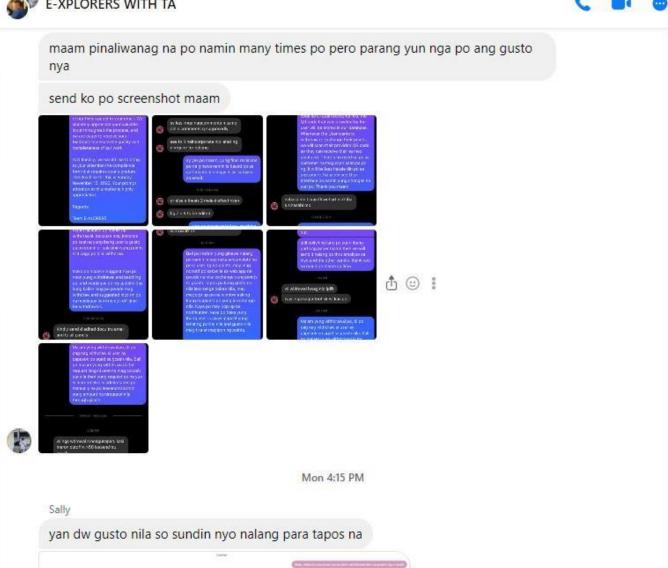
Note: This should be submitted to the Subject Adviser on weekly basis with an attachment of activity pictures pertaining to the activity stated in the report.

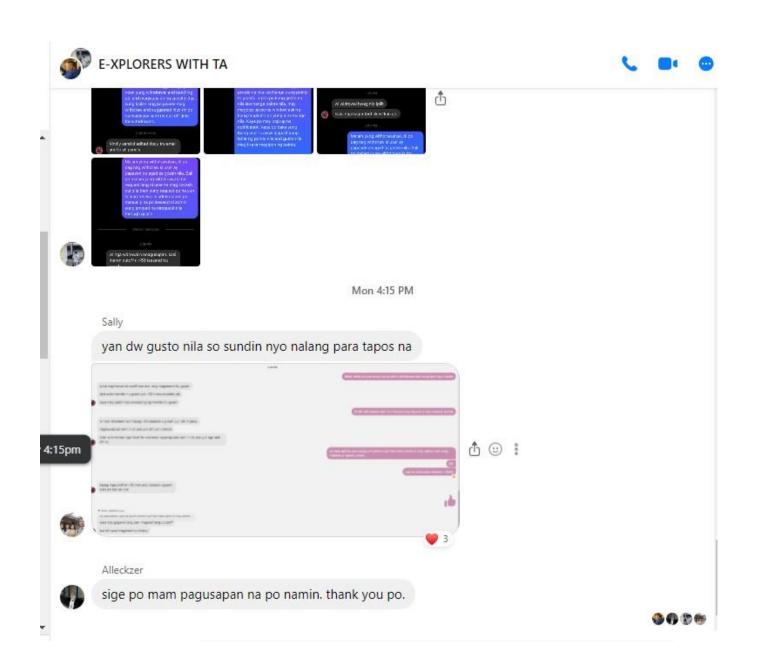
SCREENSHOT OF CONSULTATION WITH THE TECHNICAL ADVISER











Project Milestone Report

IMPORTANT DATES:

Initial Presentation: Week 8
Endorsement: Week 10
Final Presentation: Week 11

Revisions: Week 13 –Week 14

Final Documentation: Week 16 Note: Schedule of re-defense subject for

approval by Committee on Project

Group Name: E-XPLORERS Code/Section: CPE C403- Semester/SY: 1st Semester 2023-2024 Date: November 19, 2023

Members: Guro Ameenah F. | Paragas, Michael Dennis D. | Querido, Alleckzer A. | Ursabia, Elizher P.

Project Title: E-COLLECT: DESIGN AND DEVELOPMENT OF ELECTRONIC WASTE REVERSE VENDING MACHINE

	Target date			Comments & Suggestions			
Deliverables	completion	Work Accomplished	Issues encountered	Technical Adviser	Subject Adviser		
Compliance and Synthesis Form	November 18, 2023	The team has sent the completed	 The team is still waiting for the response of the 				
 Project Google Site 	November 15, 2023	revised paper to the panelists and we are just	panelists regarding whether the final revised paper is				
Patent Search Activity	 November 15, 2023 	waiting for their response. • Finished the project Google site • Finished the patent search activity.	approved to them.				

Submitted by:

Querido, Alleckzer A. Guro, Ameenah F.

Paragas, Michael Dennis D. Ursabia, Elizher James P.

Checked by:

Engr. Rosalina R. Estacio

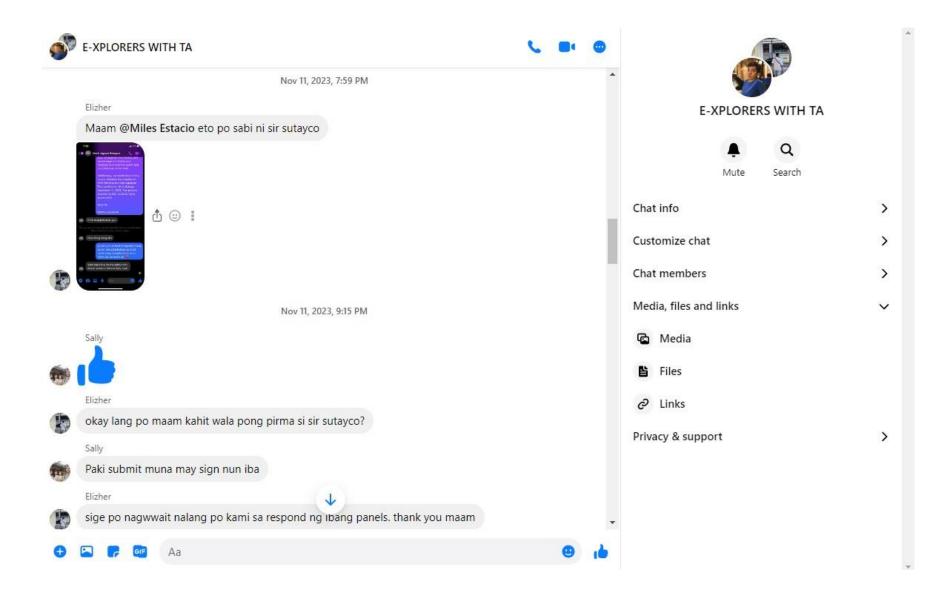
Technical Adviser Name & Signature/Date Verified by:

Engr. Kosalina R. Estacio Subject Adviser

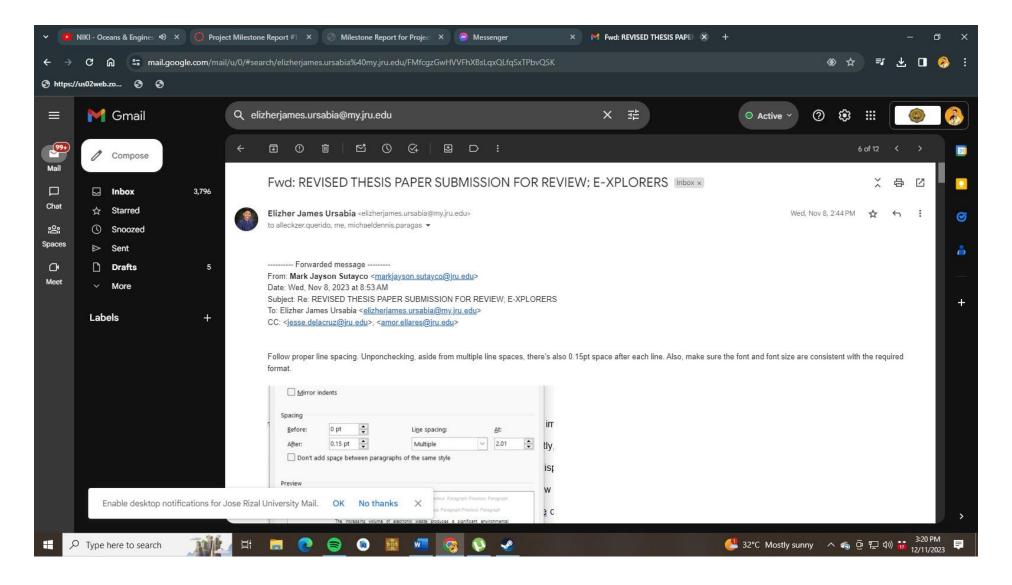
Name & Signature/Date

Note: This should be submitted to the Subject Adviser on weekly basis with an attachment of activity pictures pertaining to the activity stated in the report.

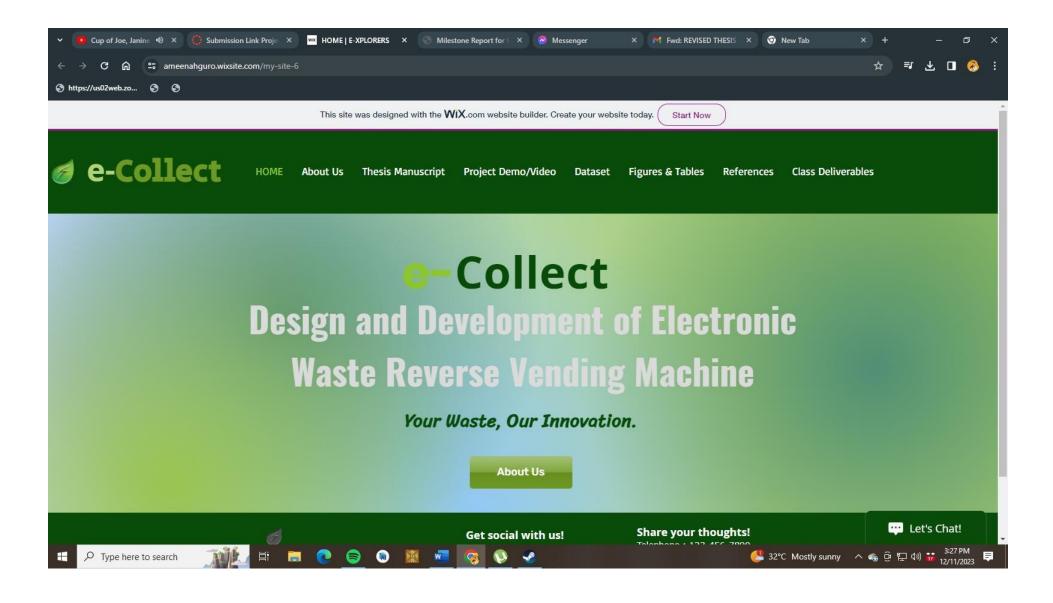
CONSULTAION WITH THE TECHNICAL ADIVSER



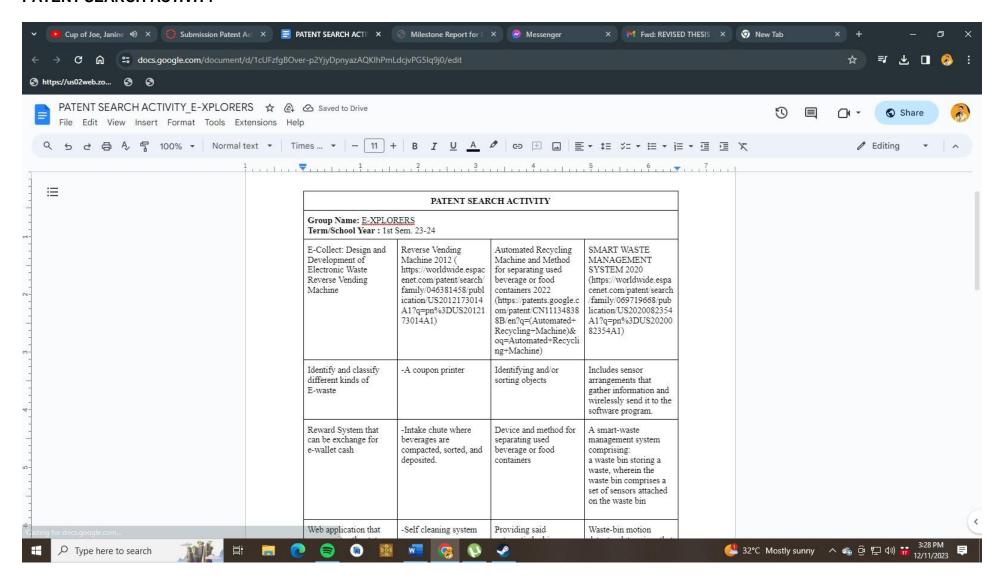
EMAIL SENT TO THE PANELISTS



GOOGLE SITE LINK



PATENT SEARCH ACTIVITY



Project Milestone Report

IMPORTANT DATES:

Initial Presentation: Week 8 Endorsement: Week 10 Final Presentation: Week 11

Revisions: Week 13 -Week 14

Final Documentation: Week 16 Note: Schedule of re-defense subject for

approval by Committee on Project

Group Name: E-XPLORERS Code/Section: CPE C403-Semester/SY: 1st Semester Date: November 26, 2023 401G 2023-2024

Members: Guro Ameenah F. | Paragas, Michael Dennis D. | Querido, Alleckzer A. | Ursabia, Elizher P.

Project Title: E-COLLECT: DESIGN AND DEVELOPMENT OF ELECTRONIC WASTE REVERSE VENDING MACHINE

	Tarrect data			Comments & Sugg	estions
Deliverables	Target date completion	Work Accomplished	Issues encountered	Technical Adviser	Subject Adviser
 Compliance and Synthesis Form Bills of Materials/ Project Costing 	 November 18, 2023 November 29, 2023 	The team looked for online sellers to make it easier to acquire the components needed for the development of the machine.	The team is still waiting for the response of the panelists regarding whether the final revised paper is approved to them.	adviser advised the team to communicate with the panelists without sounding demanding for the request of	
Submitted by:			Checked by: Ve	signatures. rified by:	

Querido, Alleckzer A. Guro, Ameenah F.

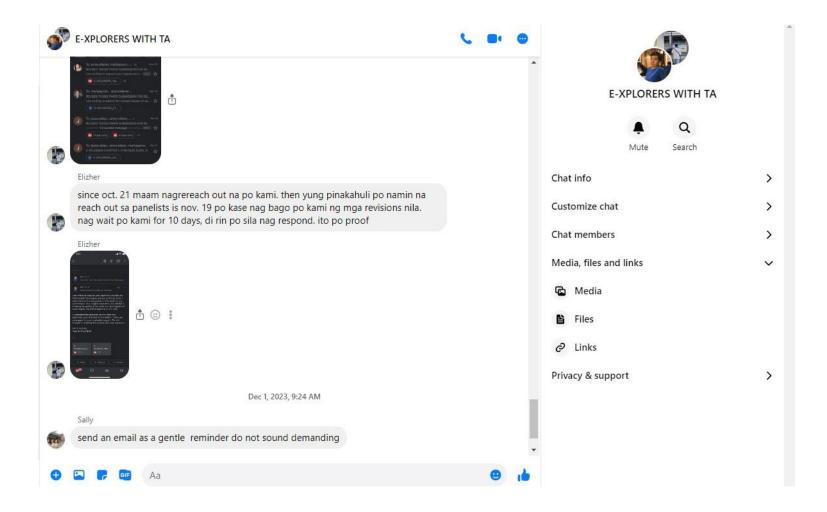
Paragas, Michael Dennis D. Ursabia, Elizher James P.

Name &

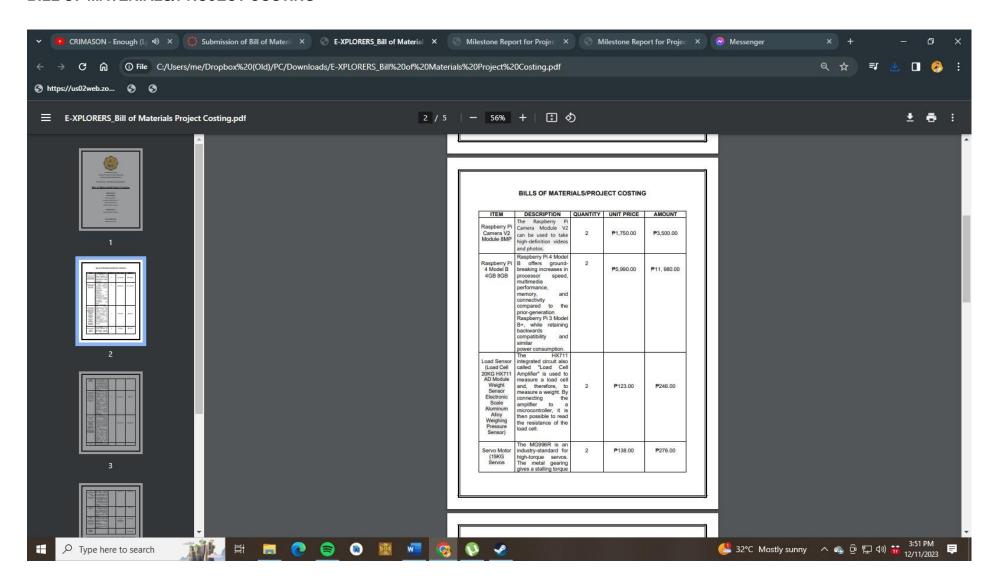
Signature/Date

Subject Adviser Name & Signature/Date Note: This should be submitted to the Subject Adviser on weekly basis with an attachment of activity pictures pertaining to the activity stated in the report.

CONSULTATION WITH THE TECHNICAL ADVISER



BILL OF MATERIALS/PROJECT COSTING



Project Milestone Report

IMPORTANT DATES:

Initial Presentation: Week 8
Endorsement: Week 10
Final Presentation: Week 11

Revisions: Week 13 – Week 14

Final Documentation: Week 16
Note: Schedule of re-defense subject for

approval by Committee on Project

Group Name: E-XPLORERS Code/Section: CPE C403-401G Semester/SY: 1st Semester Date: December 09, 2023

Members: Guro Ameenah F. | Paragas, Michael Dennis D. | Querido, Alleckzer A. | Ursabia, Elizher P.

Project Title: E-COLLECT: DESIGN AND DEVELOPMENT OF ELECTRONIC WASTE REVERSE VENDING MACHINE

	Torget date			Comments & Sugg	gestions
Deliverables	Target date completion	Work Accomplished	Issues encountered	Technical Adviser	Subject Adviser
 Compliance and Synthesis Form Draft of IEEE article 	 December 09, 2023 December 13, 2023 	The team successfully obtained the signed compliance and	The compliance and synthesis form awaited signature for a few weeks due to the busy schedules	 Initiate the procurement of the required components 	
Dataset creation	December 13,	synthesis form from the panelists.	of the panelists.	of the machine for next year's	
and model development	2023 • December 13,	• Finished the draft of IEEE		development.	
E-Collect web application	2023	article. • Gathered the			
		needed electronic waste dataset.			
		 Finished Initial user interface of the web application. 			

Submitted by:

Querido, Alleckzer A. Guro, Ameenah F.

Paragas, Michael Dennis D. Ursabia, Elizher James P.

Checked by:

<u>Engr. Fosalina R. Estaci</u> Technical Adviser

Name & Signature/Date

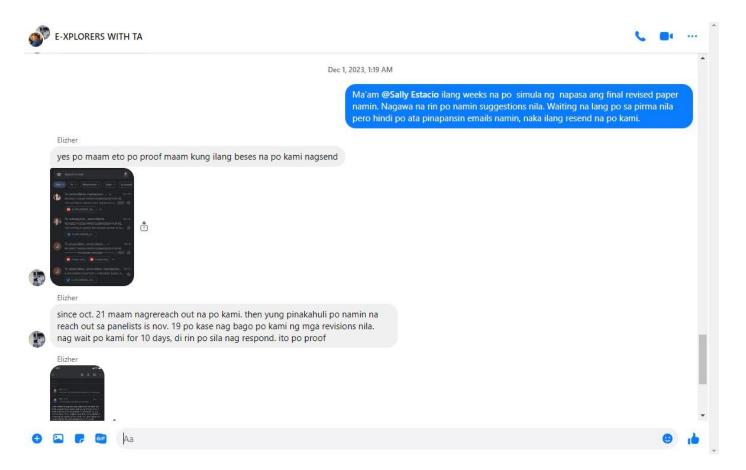
Verified by:

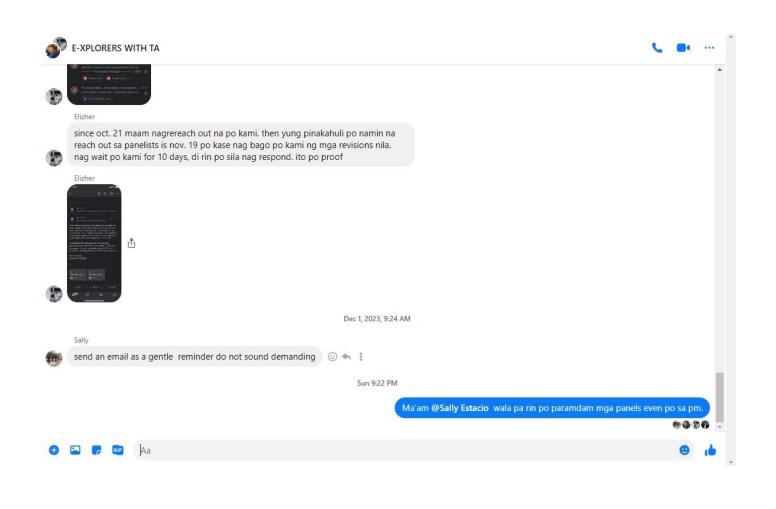
Engr. Rósálina R. Estacio
Subiect Adviser

Name & Signature/Date

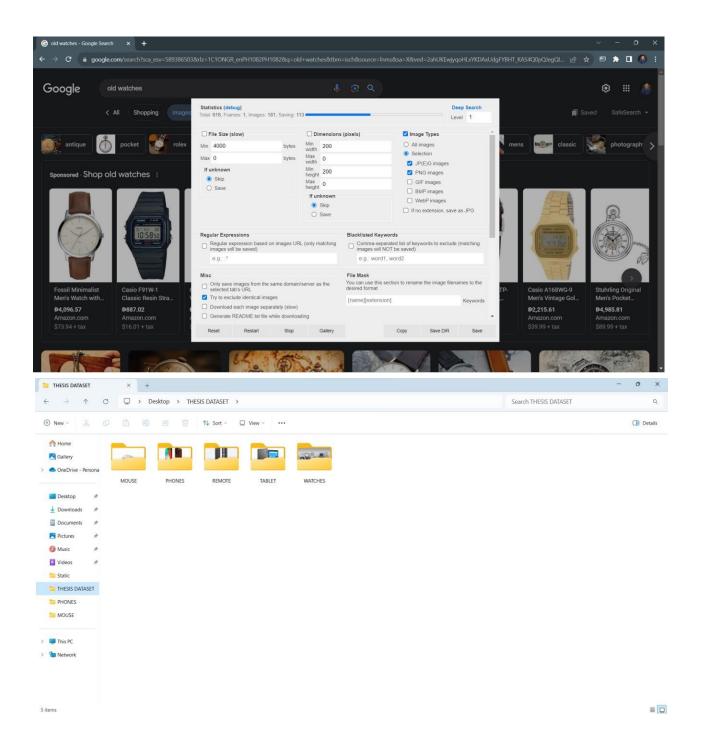
Note: This should be submitted to the Subject Adviser on weekly basis with an attachment of activity pictures pertaining to the activity stated in the report.

COMPLIANCE AND SYNTHESIS FORM

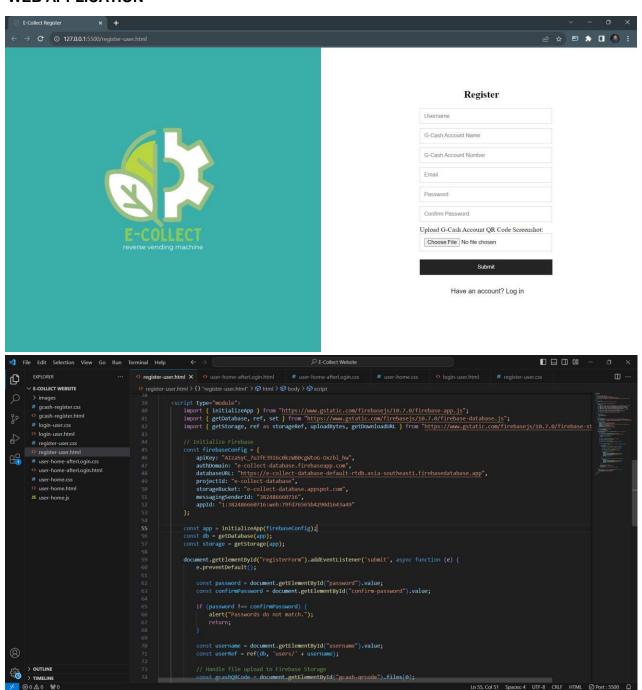




DATASET CREATION



INITIAL INTERFACE OF WEB APPLICATION



																			OD-GRP-	IND-GRP-
	L		PANELIST RAW SCORE								45%	30%								
		PROB	DOC		IND		PROB	DOC		IND		PROB	DOC		IND		RAW AVERAGE-	RAW AVERAGE -	GRADE EQV-	GRADE
GRO	UPS			OP	P	K			OP	P	K			OP	P	K	GROUP	IND	GROUP	EQV-IND
E-XPL	ORERS			ELLARES					SUTAYCO					DELA CRUZ	<u>.</u>					
21-258013	GURO, AMEENAH FLORES	3.75	3.5	4	4	4	3.25	3	4	4	4	3	4	3	3	3	3.4	3.7	2.6	2.4
19-403433	QUERIDO, ALLECKZER ALOLINO	3.75	3.5	4	4	3	3.25	3	4	4	3	3	4	3	3	3	3.4	3.4	2.6	2.6
20-256980	PARAGAS, MICHAEL DENNIS DELA GRACIA	3.75	3.5	4	4	4	3.25	3	4	4	4	3	4	3	3	3	3.4	3.7	2.6	2.4
19-403380	URSABIA, ELIZHER JAMES PERUCHO	3.75	3.5	4	4	3	3.25	3	4	4	3	3	4	3	3	3	3.4	3.4	2.6	2.6

Jose Rizal University COLLEGE OF COMPUTER STUDIES AND ENGINEERING Computer Engineering Department

ADVISER ACCEPTANCE FORM

To:	Engr. Rosalina R. Estacio
	NAME OF TECHNICAL ADVISER
Hereby	accepts the proponent's project study:
	E-XPLORERS
	Group Name
	Paragas, Michael Dennis D. Querido, Alleckzer A.
As proj	ect study advisees for their study.
	ElektroMatik: Electronic Waste Machine with Reward System
	Title of the Project Study
	Sub-System 1
	Sub-System 2
	Sub-System 3
For the	School Year:2023-2024
CONF	DRME:
	ENGR. ROSALINA R. ESTACIO /08-29-23
	Signature of Adviser Over Printed Name