

MARKER'S NAME: SEHAR MIRZA

DATE: 2 JUNE 2025

ECTE250 DELIVERABLE 4: BREADBOARD DEMONSTRATIONS

Structure:
presentation flow, timing, inclusion of introduction, main body and conclusion.

Group marks:
5 marks

Content:
See criteria &&&

Group marks:
15 marks

Visual Aids:
Appropriate use of diagrams and illustrations.

Group marks:
5 marks

Questions:
Ability to answer questions clearly and concisely by all team members.

Group marks:
5 marks

Total group marks

30 marks

Individual marks

Criteria: Was the oral delivery fluent, clear and audible? Was the presentation style independent of notes or text on slides? Was the presenter engaged with the audience and were contents presented interestingly?

Individual marks: 10 marks

5 / 5

13 / 15

4 / 5

4 / 5

26 / 30

TEAM 1

Comments

→ Make it market friendly. Add a face to the design to make it more appealing

Roshan Ali



9 / 10

Comments

Jia Philip



10 / 10

Comments

Rayhan Latheef



9 / 10

Comments

Nada Elzoeiry



9 / 10

Comments

&&&

Criteria: Description of the project and key functionalities.

Design (block diagrams, flowcharts, state charts, state machines, etc)

Budget (Budget for prototyping parts and labour, return of investment)

Marketing (Marketing strategy, identifying target customers, strategy to boost sales)

Nada Ibrahim



10 / 10

Comments

Robert Timofte



9 / 10

Comments

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4/5	15/15	5/5	4/5	27 20 28 /30	TEAM 3

Comments

→ Add a SOS feature so that a user can notify management outside of falling and gas.

→ Dont use Nylon use a material that's weather friendly.

→ Great slides

Husain Udaipurwala



Comments

9/10

Chris D Souza



Comments

9/10

Raghd Dawood



Comments

10/10

Safwaan Syed



Comments

9/10

Husaina Virpurwala



Comments Avoid using script.

8/10

Muhammad Mapkar



Comments

10/10

&&&

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4/5	13/15	4/5	5/5	26 10 /30	TEAM 8

Comments

→ Sensor works on pressure?

→ More pressure more energy?

→ More often pressed equals more energy?

→ How to know if no one stepped on tile or its not working?

→ Add a pressure threshold and if value falls to 0 it needs to be replaced.

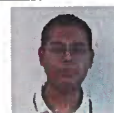
&&&

Criteria: Description of the project and key functionalities.

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Budget (Budget for prototyping parts and labour, return of investment)

Marketing (Marketing strategy, identifying target customers, strategy to boost sales)

Ayaan
Ansari

9/10

Comments

Mohammed
Chaudhari

8/10

Comments

Mirza Baig



9/10

Comments

Syed Jawali



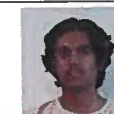
9/10

Comments

Abdul Bari
Abdul
Khaliq

8/10

Comments

Asad
Shaikh

9/10

Comments

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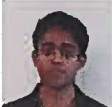




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EVA BARBULESCU

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	5/5	14/15	4.5/5	5/5	28.5/30	TEAM 5
Comments → explain briefly the state diagram → on sales slide, the minimum sale value is hard to read due to the slide font					Abubakar Shihabdeen	 10/10 Comments
					Mayank Tadepalli	 10/10 Comments
					Nuam Habibi	 10/10 Comments
					Jan Ledesma	 10/10 Comments
&&& Criteria: Description of the project and key functionalities. Design (block diagrams, flowcharts, state charts, state machines, etc) Budget (Budget for prototyping parts and labour, return of investment) Marketing (Marketing strategy, identifying target customers, strategy to boost sales)					Shannen Godinho	 10/10 Comments
					Saad Mohammed	 10/10 Comments

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	5/5	14/15	4.5/5	5/5	28.5/30	TEAM 6
Comments → please be on time → good job!					Varenya Chivukula	10/10
						Comments
					Jose Rojo Jose	10/10
						Comments
					Amritaa Shankar	10/10
						Comments
&&& Criteria: Description of the project and key functionalities. Design (block diagrams, flowcharts, state charts, state machines, etc) Budget (Budget for prototyping parts and labour, return of investment) Marketing (Marketing strategy, identifying target customers, strategy to boost sales)					Sri Pillutla	10/10
						Comments
					Vanshika Choube	10/10
						Comments

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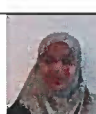


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	5/5	14/15	5/5	5/5	29/30	TEAM 2
Comments → good job					Ananya Vadlamani	10/10
						Comments
					Neha Shababudeen	10/10
						Comments
					Dana Alhafidh	10/10
						Comments
					Taha Parker	10/10
						Comments
&&& Criteria: Description of the project and key functionalities. Design (block diagrams, flowcharts, state charts, state machines, etc) Budget (Budget for prototyping parts and labour, return of investment) Marketing (Marketing strategy, identifying target customers, strategy to boost sales)					Ayman Rafiq	10/10
						Comments
					Mohammad Ali	10/10
						Comments

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	5/5	14/15	5/5	5/5	29/30	TEAM 4
Comments → please be on time all team members → good job					Rayhan Baig	10/10
						Comments
					Dev Bhodia	10/10
						Comments
					Fatma Mehreen	10/10
						Comments
					Roqaiya Rahman	10/10
						Comments
&&& Criteria: Description of the project and key functionalities. Design (block diagrams, flowcharts, state charts, state machines, etc) Budget (Budget for prototyping parts and labour, return of investment) Marketing (Marketing strategy, identifying target customers, strategy to boost sales)					Mohammed Taaha	10/10
						Comments
					Joshua Koshy	10/10
						Comments

Sana Sahir






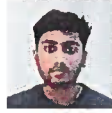
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	5 /5	10 /15	5 /5	4 /5	24 /30	TEAM 6
Comments						Varenia Chivukula  10 /10 Comments
						Jose Rojo Jose  7 /10 Comments
						Amritaa Shankar  10 /10 Comments
&&& Criteria: Description of the project and key functionalities. Design (block diagrams, flowcharts, state charts, state machines, etc) Budget (Budget for prototyping parts and labour, return of investment) Marketing (Marketing strategy, identifying target customers, strategy to boost sales)						Sri Pillutla  10 /10 Comments
						Vanshika Choube  10 /10 Comments

Sana Sahir






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	5/5	12/15	5/5	5/5	27/30	TEAM 4
Comments → How do you define difficult situation.					Rayhan Baig  Comments	10/10
					Dev Bhodia  Comments	10/10
					Fatma Mehreen  Comments	8/10
					Roqaiya Rahman  Comments	8/10
&&& Criteria: Description of the project and key functionalities. Design (block diagrams, flowcharts, state charts, state machines, etc) Budget (Budget for prototyping parts and labour, return of investment) Marketing (Marketing strategy, identifying target customers, strategy to boost sales)					Mohammed Taaha  Comments	10/10
					Joshua Koshy  Comments	10/10






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ECTE250 DELIVERABLE 3: DESIGN SIMULATION	Structure: presentation flow, timing, inclusion of introduction, main body and conclusion.	Content: See criteria &&& Group marks: 15 marks	Visual Aids: Appropriate use of diagrams and illustrations. Group marks: 5 marks	Questions: Ability to answer questions clearly and concisely by all team members. Group marks: 5 marks	Total group marks 30 marks	Individual marks Criteria: Was the oral delivery fluent, clear and audible? Was the presentation style independent of notes or text on slides? Was the presenter engaged with the audience and were contents presented interestingly? Individual marks: 10 marks
	40/5	13/15	5/5	40/5	24/30	TEAM 13
Comments → Try focusing on using the technology in a unique use case to stand apart in the market. → Great slides and diagrams					Abhiroop Antony	/10
						Comments
					Raya Rafeek	/10
						Comments
					Nahal Noushad	/10
						Comments
					Afrah Abdul Rasheed	/10
						Comments
&&& Criteria: Description of the project and key functionalities. Design (block diagrams, flowcharts, state charts, state machines, etc) Budget (Budget for prototyping parts and labour, return of investment) Marketing (Marketing strategy, identifying target customers, strategy to boost sales)					Shreyansh Soni	/10
						Comments

ECTE250 DELIVERABLE 3: DESIGN SIMULATION					
Structure:	Content:	Visual Aids:	Questions:	Total group marks	Individual marks
presentation flow, timing, inclusion of introduction, main body and conclusion. Group marks: 5 marks	See criteria &&& Group marks: 15 marks	Appropriate use of diagrams and illustrations. Group marks: 5 marks	Ability to answer questions clearly and concisely by all team members. Group marks: 5 marks	30 marks	Criteria: Was the oral delivery fluent, clear and audible? Was the presentation style independent of notes or text on slides? Was the presenter engaged with the audience and were contents presented interestingly? Individual marks: 10 marks
5 / 5	15 / 15	5 / 5	4 / 5	29 / 30	TEAM 11
Comments				Bilal Ayyad	
→ Amazing concept + presentation → Good state chart (Error State) → Try to make it self learning variable instead of static as the market being targetted is huge.				Michel Habib	
				Comments	
				Aditya Salian	
				Comments	
				Muthana AISirhan	
				Comments	

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		5/5	13/15	4/5	5/5	27/30	TEAM 12
Comments		<p>→ What if prechecks fail?</p> <p>→ Weight limit</p> <p>→ How do you make sure the right person is getting the package (Answered)</p> <p>→ State diagram failure steps should include and Q&A identification.</p>					 Shiza Haleem /10 Comments
							 Sanjit Mathur /10 Comments
							 Chuyao Zhao /10 Comments
							 Zaid Kazi 10/10 Comments
							 Zarakkhan /10 Comments

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5 / 5	13 / 15	5 / 5	4 / 5	27 / 30	Individual marks: 10 marks	
Comments					TEAM 9	
<p>→ Add a material sensor to increase confidence level.</p> <p>→ A fun reward system to promote recycling</p>					Leul Tilahun	10/10
					Comments	
					Naveen Rasheed	9/10
					Comments	
					Johan Varghese	8/10
					Comments	
					Mohamed Ali	8/10
					Comments	
					Keren John	10/10
					Comments	