

DURING the presentation, each student is to write down ATLEAST 2 questions that they would like to ask each presenting group. These will be distributed to teams

Team Name: Wounded Women

Question 1:

What will market size be considering < \$200 price instead of willingness to pay?

Question 2:

What sort of specificity in dynamic are

in the future, please say "patients with diabetes" and "have diabetes" instead of "diabetic"

Team Name: Neonates

Question 1:

Are there any constraints in product distribution?

you looking for? i.e. will wounds show growing smaller with successful treatment? How do you measure treatment?

Question 2:

I understand that the environment has constraints, but how/where are you going to address those in the design that distinguishes this from EEG? Is it just battery + size?

Team Name: Team Revive

Question 1:

Continuous rate? With how much specificity? 1s? 1min?

Question 2:

What problems does delivery rate/other flaws in your competitors' designs actually cause?

Team Name: OutSTENTing

Question 1:

Why general anesthesia as opposed to local?

Question 2:

I => extractability during the removal or while it's still in place? Related to low risk of accidental removal?

Team Name: \_\_\_\_\_

Question 1:

Lifetime of device? Not continuous monitoring

N/A only 4 teams besides us

Question 2:

Agenda looks nice!  
Market too!

DURING the presentation, each student is to write down ATLEAST 2 questions that they would like to ask each presenting group. These will be distributed to teams

Team Name: SAVVY STEINT

Question 1: **CT** cost: 80,000\$ before or after insurance?

Question 2: Why less than 1 mA for the current?

Team Name: Blownder Women

Question 1: Just to be clear, did you or did you not count amputation cost in the Market Analysis

Question 2: ~~Why is it not a static, mechanical model?~~ Electrical components? Or a static, mechanical model?

Team Name: Neonates

Question 1: Why ~~not~~ not use the Emotiv EPOC, which sells commercially for \$400?

Question 2: Relevant regulations?

Team Name: Revive

Question 1: If the second alternative is not suitable because the country doesn't have many syringe sizes, why not just ship them syringes?

Question 2: In the market analysis, why do you expect 10-15% market share in ALL low/middle income countries instead of just Malawi?

Team Name: \_\_\_\_\_

Question 1:

Question 2:

DURING the presentation, each student is to write down ATLEAST 2 questions that they would like to ask each presenting group. These will be distributed to teams

Team Name: SAVVY STENT

Question 1: Who will cover the cost? patient / hospital?

Question 2: ~~Do~~ Do you have a backup design if electrodes prove unsatisfactory?

Team Name: Wounder Women P.S good intro!

Question 1: ~~once it is infected is~~  
Are you creating a pamphlet (for info) or a "at-home" kit?

Question 2: How long does treating a wound like this take?

Team Name: Neonates

Question 1: if 90% of ~~scars~~ scars are undetectable, do you plan on putting this on all premature babies?

Question 2: How long will it last? Uses? months

Team Name: Team Revue

Question 1: IS There not already air-bubble detection?

Question 2: SO are you utilizing the previous teams design? or starting new?

Team Name: \_\_\_\_\_

Question 1:

Question 2:

DURING the presentation, each student is to write down ATLEAST 2 questions that they would like to ask each presenting group. These will be distributed to teams

Team Name: Savvy Start

Question 1: *Is this rechargeable? Will it be a wireless device?*

Question 2: *How will the team test? (since this is a fairly invasive process)*

Team Name: Wounder Woman

Question 1: *Why does the treatment cost so much?  
Is it just because of hospital charges? → from the example given it seems like the doctor just prescribes antibiotics*

Question 2: *Is this going to be for every patient? or mostly @ hospitals?*

Team Name: RevIVE

Question 1: *How long do you expect the battery life to be?  
(pumps usually are extremely high power draw).*

Question 2: *Are you envisioning a mechanical or electrical solution?*

Team Name: OUTSTANDING

Question 1: *How will the use of anesthesia be avoided? It seems that any way to remove the tent will be painful.*

Question 2: *Is local anesthesia an option you have considered?  
love your team!*

Team Name: \_\_\_\_\_

Question 1:

Question 2:

DURING the presentation, each student is to write down ATLEAST 2 questions that they would like to ask each presenting group. These will be distributed to teams

Team Name: SAVVY STENT

Question 1: Why did you assume 85% profit margin?

Question 2: What is wrong with the devices currently being used?

Team Name: Neuronates

Question 1: Is there the potential to expand beyond brain waves?

Question 2: What can doctors actually do with this brain waves info?

Team Name: Revire

Question 1: How do you plan to power the device?

Question 2: What is the max amount you need to deliver?

Team Name: Outstenting

Question 1: How will you deal with a patient hypersensitive to pain?

Question 2: How will you deal with infection risk?

Team Name: \_\_\_\_\_

Question 1:

Question 2:

DURING the presentation, each student is to write down ATLEAST 2 questions that they would like to ask each presenting group. These will be distributed to teams

Team Name: Wound Care

Question 1: *How would you rank your customer needs?*

Question 2: *Is the solution to be used by patients or doctors?*

Team Name: Neonsters

Question 1: *How would you address the wires involved? will they still be ~~too~~ disposable.*

Question 2: *How will the device be powered without introducing noise to the data.*

Team Name: Revivie

Question 1: *Would you want to create a new device or complement an existing device.*

Question 2: *Is the target audience patients or doctors?*

Team Name: \_\_\_\_\_

Question 1:

Question 2:

Team Name: \_\_\_\_\_

Question 1:

Question 2:

**Proposal Presentation -- Assessment**

Team Name: *Revive*

**Technical Content**

	Not Acceptable	Average		Excellent
1. Explained motivation for design	1	2	3	4 ⑤
2. Summarized scope of design problem	1	2	3	4 ⑤
3. Presented market analysis	1	2	3	④ 5
4. Presented customer needs analysis	1	2	3	4 ⑤
5. Presented target specifications	1	2	3	④ 5
6. Presented mission statement	1	2	3	4 ⑤

**Visuals or Slide Design**

	Not Acceptable	Average		Excellent
1. Visual appeal of slides	1	2	3	④ 5
2. Quality of graphs, figures and tables	1	2	3	④ 5
3. Clear, concise supporting text	1	2	③	4 5

**Organization of Presentation**

	Not Acceptable	Average		Excellent
1. Summarized scope of talk at the beginning	1	2	3	4 ⑤
2. Communicated purpose of presentation	1	2	3	4 ⑤
3. Appropriate tone for audience	1	2	3	4 ⑤
4. Organization of content	1	2	3	4 ⑤
5. Finished with a convincing conclusion	1	2	3	4 ⑤

**Oral Presentation Quality**

	Not Acceptable	Average		Excellent
1. Team's confidence and enthusiasm	1	2	3	④ 5
2. Team's control of Q&A and quality of responses	1	2	3	4 ⑤
3. Presentation length	1	2	3	4 ⑤ ? Assuming

**Individual Assessment**

Mark X in areas that are AVG. or BELOW AVG.

Individual Presentation Score: (1-5 as above)

- Name:
- Paulina*
  - //*
  - //*
  - //*
  - //*
  - //*

Well	Pr	Eye	Co	Voice	Q	Body	L	Questions
<i>5</i>		<i>5</i>		<i>5</i>		<i>5</i>		

Comments: \_\_\_\_\_

One thing the group did particularly well: *graphics were awesome!*

One thing that could be improved: *lots of text on slides, not all images were relevant like the picture of the sign - what does that mean?*

DURING the presentation, each student is to write down ATLEAST 2 questions that they would like to ask each presenting group. These will be distributed to teams

Team Name: Revive

Question 1: how do you test the Robustness of your device?  
Is testing for 1 week & extrapolating a true test?

Question 2: could example volumes be provided to check accuracy  
while in the field?

Team Name: Neonates

Question 1: How advanced will your testing go?  
Like you can't test on babies, so what's the step below that?

Question 2: if one electrode is broken in the field, what will be  
done to handle this?

Team Name: Wounded Women

Question 1: its hard to see bottoms of our own feet, should images  
be altered to account for POV?

Question 2: Is wound progression the same for children as adults?

Team Name: Outstaring

Question 1: Will you check "pain" with each design? Because if you make the  
whole prototype w/ your assumed specs & its still painful  
what do you do?

Question 2: How will you evaluate Biodegradable stents?

Team Name: \_\_\_\_\_

Question 1:

Question 2:

**Proposal Presentation -- Assessment**

Team Name: Team rev1

**Technical Content**

1. Explained motivation for design
2. Summarized scope of design problem
3. Presented market analysis
4. Presented customer needs analysis
5. Presented target specifications
6. Presented mission statement

	Not				
	Acceptable	Average		Excellent	
	1	2	3	4	5
	1	2	3	4	5
	1	2	3	4	5
	1	2	3	4	5
	1	2	3	4	5

**Visuals or Slide Design**

1. Visual appeal of slides
2. Quality of graphs, figures and tables
3. Clear, concise supporting text

	Not				
	Acceptable	Average		Excellent	
	1	2	3	4	5
	1	2	3	4	5
	1	2	3	4	5

**Organization of Presentation**

1. Summarized scope of talk at the beginning
2. Communicated purpose of presentation
3. Appropriate tone for audience
4. Organization of content
5. Finished with a convincing conclusion

	Not				
	Acceptable	Average		Excellent	
	1	2	3	4	5
	1	2	3	4	5
	1	2	3	4	5
	1	2	3	4	5

**Oral Presentation Quality**

1. Team's confidence and enthusiasm
2. Team's control of Q&A and quality of responses
3. Presentation length

	Not				
	Acceptable	Average		Excellent	
	1	2	3	4	5
	1	2	3	4	5
	1	2	3	4	5

**Individual Assessment**

Mark X in areas that are AVG. or BELOW AVG.

- Name:
1. Joao
  2. Crabriele
  3. Will
  4. Katie
  5. Paulina
  - 6.

Individual  
Presentation  
Score:  
(1-5 as  
above)

	Well Pr	Eye Co	Voice Q	Body L	Questions
1					
2					
3					
4					X
5					
6					

Comments: \_\_\_\_\_

One thing the group did particularly well: Design Criteria - Prioritizing, Ideal Range.

One thing that could be improved: Powerpoint Design.

DURING the presentation, each student is to write down ATLEAST 2 questions that they would like to ask each presenting group. These will be distributed to teams

Team Name: Team Wonder Woman

Question 1: Is it just educational device?

Question 2: What is the plan to expand outside of Texas?

Team Name: NeuroPro

Question 1: Are you using electrode gel at all?

Question 2: Are there any cultural sensitivities to consider?

Team Name: Team REVIVE

Question 1: What is the accuracy?  
targeting

Question 2: What is the timeline?

Team Name: Outstaring

Question 1: do gender differences translate into the pediatric population?

Question 2: How will you test "curious hand" prevention?

~~Team Name: \_\_\_\_\_~~

~~Question 1:~~

~~Question 2:~~

**Proposal Presentation -- Assessment**

Team Name: *Revive*

Technical Content

			Not		
			Acceptable	Average	Excellent
1. Explained motivation for design	1	2	3	4	5
2. Summarized scope of design problem	1	2	3	4	5
3. Presented market analysis	1	2	3	4	5
4. Presented customer needs analysis	1	2	3	4	5
5. Presented target specifications	1	2	3	4	5
6. Presented mission statement	1	2	3	4	5

Visuals or Slide Design

			Not		
			Acceptable	Average	Excellent
1. Visual appeal of slides	1	2	3	4	5
2. Quality of graphs, figures and tables	1	2	3	4	5
3. Clear, concise supporting text	1	2	3	4	5

Organization of Presentation

			Not		
			Acceptable	Average	Excellent
1. Summarized scope of talk at the beginning	1	2	3	4	5
2. Communicated purpose of presentation	1	2	3	4	5
3. Appropriate tone for audience	1	2	3	4	5
4. Organization of content	1	2	3	4	5
5. Finished with a convincing conclusion	1	2	3	4	5

Oral Presentation Quality

			Not		
			Acceptable	Average	Excellent
1. Team's confidence and enthusiasm	1	2	3	4	5
2. Team's control of Q&A and quality of responses	1	2	3	4	5
3. Presentation length	1	2	3	4	5

Individual Assessment

Mark X in areas that are AVG. or BELOW AVG.

- Name:
- Paulina
  - Will
  - Jana
  - Gabrielle
  - Katie
  -

Individual Presentation Score: (1-5 as above)

4
5
4
4
4

Well Pr	Eye Co	Voice Q	Body L	Questions
		X		
		X		
	X			

Comments: *Nice pump mechanism, Nice slides on alternative technologies*

One thing the group did particularly well: *Great slides on alternative technologies*

One thing that could be improved: *Would have liked to see an idea of what you will be taking from alternative technologies. More emphasis on why the drawbacks of these devices*

DURING the presentation, each student is to write down ATLEAST 2 questions that they would like to ask each presenting group. These will be distributed to teams

Team Name: Wounder Women

Question 1: Is the device an instructional simulation or a visual/physical representation? How will the patient use such a device?

Question 2: Of the three types of DFUs, which will your simulation be able to diagnose?

Team Name: Neonates

Question 1: How many electrodes will be used on the head? At what locations?

Question 2: How do you estimate the cost of this device?

Team Name: Revive

Question 1: How will the device be administered to the patients?

Question 2: What parts of the two previous design projects will you use?

Team Name: Outstenting

Question 1: Are there similar non-invasive procedures to remove stents? In the stomach? Any ideas on how you will implement the design?

Question 2: How will this device/method be tested?

Team Name: \_\_\_\_\_

Question 1:

Question 2:

**Proposal Presentation -- Assessment**

Team Name: Team Revive

Technical Content

1. Explained motivation for design
2. Summarized scope of design problem
3. Presented market analysis
4. Presented customer needs analysis
5. Presented target specifications
6. Presented mission statement

	Not				
	Acceptable	Average		Excellent	
1	2	3	4	5	
1	2	3	4	5	
1	2	3	4	5	
1	2	3	4	5	
1	2	3	4	5	

Visuals or Slide Design

1. Visual appeal of slides
2. Quality of graphs, figures and tables
3. Clear, concise supporting text

	Not				
	Acceptable	Average		Excellent	
1	2	3	4	5	
1	2	3	4	5	
1	2	3	4	5	

Organization of Presentation

1. Summarized scope of talk at the beginning
2. Communicated purpose of presentation
3. Appropriate tone for audience
4. Organization of content
5. Finished with a convincing conclusion

	Not				
	Acceptable	Average		Excellent	
1	2	3	4	5	
1	2	3	4	5	
1	2	3	4	5	
1	2	3	4	5	

Oral Presentation Quality

1. Team's confidence and enthusiasm
2. Team's control of Q&A and quality of responses
3. Presentation length

	Not				
	Acceptable	Average		Excellent	
1	2	3	4	5	
1	2	3	4	5	
1	2	3	4	5	

Individual Assessment

Mark X in areas that are AVG. or BELOW AVG.

- Name:
1. Paulina
  2. Will
  3. Joao
  4. Gabrielle
  5. Katie
  - 6.

Individual  
Presentation  
Score:  
(1-5 as  
above)

<u>4</u>

Well Pr	Eye Co	Voice Q	Body L	Questions
		X		
		X		

Comments: Slides could be more concise.

One thing the group did particularly well: Smooth presentation and Q & A.

One thing that could be improved: Multiple slides for design criteria, more diagrams/graphs  
Visuals could help

DURING the presentation, each student is to write down ATLEAST 2 questions that they would like to ask each presenting group. These will be distributed to teams

Team Name: Team Wonder Women

Question 1: What kind of people will this device target (age, gender, etc.)?

Question 2: Will it be a device that someone can take home?

Team Name: Neonates

Question 1: Is this a portable device?

Question 2: How will device be distributed?

Team Name: ReVive

Question 1: Power considerations?

Question 2: Will air bubbles cause any further complications?

Team Name: Outstenting

Question 1: Are there any complications you see in your device when designing it in near future?

Question 2: How will this device be tested prior to in vivo studies?

Team Name: \_\_\_\_\_

Question 1:

Question 2:

**Proposal Presentation -- Assessment**

Team Name: *revolve*

**Technical Content**

	Not Acceptable	Average	Excellent
1. Explained motivation for design	1	2	3 4 <u>5</u>
2. Summarized scope of design problem	1	2	3 4 <u>5</u>
3. Presented market analysis	1	2	3 4 <u>5</u>
4. Presented customer needs analysis	1	2	3 4 <u>5</u>
5. Presented target specifications	1	2	3 4 <u>5</u>
6. Presented mission statement	1	2	3 4 <u>5</u>

**Visuals or Slide Design**

	Not Acceptable	Average	Excellent
1. Visual appeal of slides	1	2	3 4 <u>5</u>
2. Quality of graphs, figures and tables	1	2	3 4 <u>5</u>
3. Clear, concise supporting text	1	2	3 4 <u>5</u>

**Organization of Presentation**

	Not Acceptable	Average	Excellent
1. Summarized scope of talk at the beginning	1	2	3 4 <u>5</u>
2. Communicated purpose of presentation	1	2	3 4 <u>5</u>
3. Appropriate tone for audience	1	2	3 4 <u>5</u>
4. Organization of content	1	2	3 4 <u>5</u>
5. Finished with a convincing conclusion	1	2	3 4 <u>5</u>

**Oral Presentation Quality**

	Not Acceptable	Average	Excellent
1. Team's confidence and enthusiasm	1	2	3 4 <u>5</u>
2. Team's control of Q&A and quality of responses	1	2	3 4 <u>5</u>
3. Presentation length	1	2	3 4 <u>5</u>

**Individual Assessment**

Mark X in areas that are AVG. or BELOW AVG.

Individual Presentation Score: (1-5 as above)

Name:	Well	Pr	Eye	Co	Voice	Q	Body	L	Questions
1. <i>Palina</i>	<u>5</u>		<u>5</u>		<u>5</u>		<u>4</u>		
2. <i>Joaa</i>	<u>5</u>		<u>5</u>		<u>5</u>		<u>3</u>		
3. <del>_____</del>	<del>_____</del>		<del>_____</del>		<del>_____</del>		<del>_____</del>		
4. <i>Erubelle</i>	<u>4</u>		<u>5</u>		<u>4</u>		<u>3</u>		
5. <i>Katie</i>	<u>5</u>		<u>5</u>		<u>5</u>		<u>4</u>		
6. <i>Will</i>	<u>5</u>		<u>5</u>		<u>5</u>		<u>5</u>		

Comments: Joaa was well-articulated

One thing the group did particularly well: awesome intro! loved pump moving animation) great ending!

One thing that could be improved: less words on slide or some sort of way of directing attention

DURING the presentation, each student is to write down ATLEAST 2 questions that they would like to ask each presenting group. These will be distributed to teams

Team Name: SaVVy Stent

Question 1: How many electrodes are to be implanted in the patients' body?

Question 2: Why did you assume profit margin around 80%?

Team Name: Neurocater

Question 1: How is your requisition interface different from the status quo?

Question 2: How many electrodes needed?

Team Name: Revue

Question 1: What is the building cost?

Question 2: How often do air bubbles happen?

Team Name: Outdenting

Question 1: Why is the stent put in anyway?

Question 2: How will you sense the need for general anesthesia?

Team Name: \_\_\_\_\_

Question 1:

Question 2:

**Proposal Presentation -- Assessment**

Team Name: Revive

Technical Content

1. Explained motivation for design
2. Summarized scope of design problem
3. Presented market analysis
4. Presented customer needs analysis
5. Presented target specifications
6. Presented mission statement

Not				
Acceptable	Average			Excellent
1	2	3	④	5
1	2	3	4	⑤
1	2	3	④	5
1	2	3	4	⑤
1	2	3	4	⑤
1	2	3	4	⑤

Visuals or Slide Design

1. Visual appeal of slides
2. Quality of graphs, figures and tables
3. Clear, concise supporting text

Not				
Acceptable	Average			Excellent
1	2	3	4	⑤
1	2	3	4	⑤
1	2	3	④	5

Organization of Presentation

1. Summarized scope of talk at the beginning
2. Communicated purpose of presentation
3. Appropriate tone for audience
4. Organization of content
5. Finished with a convincing conclusion

Not				
Acceptable	Average			Excellent
1	2	3	④	5
1	2	3	④	5
1	2	3	4	⑤
1	2	3	④	5
1	2	3	4	⑤

Oral Presentation Quality

1. Team's confidence and enthusiasm
2. Team's control of Q&A and quality of responses
3. Presentation length

Not				
Acceptable	Average			Excellent
1	2	3	④	5
1	2	3	④	5
1	2	3	4	⑤

Individual Assessment

Mark X in areas that are AVG. or BELOW AVG.

- Name:
1. Joao
  2. Gabrielle
  3. Paulina
  4. Kane
  5. Will
  - 6.

Individual Presentation Score: (1-5 as above)

1
2
3
4
5

Well Pr	Eye Co	Voice Q	Body L	Questions
5	5	4	5	
5	5	4	4	
5	3	3	2	
5	5	4	4	
5	3	4	4	

Comments: \_\_\_\_\_

One thing the group did particularly well: Good job summarizing complex info. mid-presentation. It helped audience members stay interested and informed.

One thing that could be improved: Transitions between topics and speakers.

DURING the presentation, each student is to write down ATLEAST 2 questions that they would like to ask each presenting group. These will be distributed to teams

Team Name: Savvy Stent

Question 1: How will you test the effectiveness of this sensing system?

Question 2: How will you get this into clinical trial?

Team Name: Neonates

Question 1: How will you power your device?

Question 2: How long do you predict data processing to take? How will you store all this data?

Team Name: Revive

Question 1: How is inaccurate flow rate impacting patients?

Question 2: How will you power your device?

Team Name: Outstenting

Question 1: How will you analyze the risk to patients?

Question 2: What are your current design plans?

Team Name: \_\_\_\_\_

Question 1:

Question 2:

**Proposal Presentation -- Assessment**

Team Name: Revive

Technical Content

1. Explained motivation for design
2. Summarized scope of design problem
3. Presented market analysis
4. Presented customer needs analysis
5. Presented target specifications
6. Presented mission statement

	Not Acceptable	Average	Excellent	
	1	2	3	4
				5
			4	5
				5
				5
				5
				5

Visuals or Slide Design

1. Visual appeal of slides
2. Quality of graphs, figures and tables
3. Clear, concise supporting text

	Not Acceptable	Average	Excellent	
	1	2	3	4
				5
			4	5
			4	5

Organization of Presentation

1. Summarized scope of talk at the beginning
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5. Finished with a convincing conclusion

	Not Acceptable	Average	Excellent	
	1	2	3	4
				5
				5
				5
				5
			4	5

Oral Presentation Quality

1. Team's confidence and enthusiasm
2. Team's control of Q&A and quality of responses
3. Presentation length

	Not Acceptable	Average	Excellent	
	1	2	3	4
				5
				5
				5

Individual Assessment

Mark X in areas that are AVG. or BELOW AVG.

- Name:
1. Paulina
  2. Joao
  3. Gabrielle
  4. Katie
  5. Will
  - 6.

Individual Presentation Score: (1-5 as above)

<u>5</u>
<u>5</u>
<u>5</u>
<u>4</u>
<u>5</u>

Well	Pr	Eye	Co	Voice	Q	Body	L	Questions
5	5	5	5	4				
4	5	5	5	4	5			
5	5	4	5	5				
5	5	4	4	4				
5	5	5	5	5				

Comments: Transitions between speakers could help presentation flow better. Team seemed really confident, but could show more enthusiasm

One thing the group did particularly well: Excellent grasp of the information being presented; it was clear that everyone knew what they were talking about

One thing that could be improved: some slides were a little wordy

DURING the presentation, each student is to write down ATLEAST 2 questions that they would like to ask each presenting group. These will be distributed to teams

Team Name: Savvy Stent

Question 1: How did you determine your expected price for this device?

Question 2: How will you test this device while prototyping?

Team Name: Neonates

Question 1: What will be the power source for your device?

Question 2: How will you deal with the availability of electrodes?  
If they are reusable, how will they remain sanitary?

Team Name: Revive

Question 1: How will this device be distributed?

Question 2: What is the power source for this device and how will you sustain it?

Team Name: Outstenting

Question 1: What are the FDA regulations that you must adhere to?

Question 2: What is the result of premature stent removal and what action is required when that happens?

Team Name: \_\_\_\_\_

Question 1:

Question 2:

**Proposal Presentation -- Assessment**

Team Name: revolve

Technical Content

1. Explained motivation for design
2. Summarized scope of design problem
3. Presented market analysis
4. Presented customer needs analysis
5. Presented target specifications
6. Presented mission statement

Not				
Acceptable	Average	Average	Excellent	
1	2	3	4	5
1	2	3	4	5
1	2	3	4	5
1	2	3	4	5
1	2	3	4	5
1	2	3	4	5

Visuals or Slide Design

1. Visual appeal of slides
2. Quality of graphs, figures and tables
3. Clear, concise supporting text

Not				
Acceptable	Average	Average	Excellent	
1	2	3	4	5
1	2	3	4	5
1	2	3	4	5

Organization of Presentation

1. Summarized scope of talk at the beginning
2. Communicated purpose of presentation
3. Appropriate tone for audience
4. Organization of content
5. Finished with a convincing conclusion

Not				
Acceptable	Average	Average	Excellent	
1	2	3	4	5
1	2	3	4	5
1	2	3	4	5
1	2	3	4	5
1	2	3	4	5

Oral Presentation Quality

1. Team's confidence and enthusiasm
2. Team's control of Q&A and quality of responses
3. Presentation length

Not				
Acceptable	Average	Average	Excellent	
1	2	3	4	5
1	2	3	4	5
1	2	3	4	5

Individual Assessment

Mark X in areas that are AVG. or BELOW AVG.

- Name:
1. Paulina
  2. Will
  3. Katie
  4. Gabrielle
  5. Joao
  - 6.

Individual Presentation Score: (1-5 as above)

5
5
5
5
4.5

Well Pr	Eye Co	Voice Q	Body L	Questions

Comments: Nice presentation, market analysis could have been more expanded

One thing the group did particularly well: Fancy slides and nice pictures. Well rehearsed.

One thing that could be improved: would have been nice to have an overview of problem and answer at beginning.

Not sure why only the pump was highlighted in modern infusion

DURING the presentation, each student is to write down ATLEAST 2 questions that they would like to ask each presenting group. These will be distributed to teams

Team Name: SANVY STENT

Question 1: How often do endleaks occur? Is there a time frame in which it's especially relevant

Question 2: Is data storage necessary, or is it an option? How long will you store data until?

Team Name: Wander Women

Question 1: Confused as to how the simulation will help this situation and what it will actually do to solve the problem

Question 2: How can you be assured that the patients are actually using the simulator? Motivation for them to practice?

Team Name: \_\_\_\_\_

Question 1:

Question 2:

Team Name: revive

Question 1: What are the max & min volumes & rates that are required for this device?

Question 2: How likely is it that there are air bubbles and how are users of AutoSyp & IVDrip ~~not~~ doing it now?

Team Name: Outstenting ← words are kind of small, safety specs slides should be reorganized

Question 1: Will children actually remain still and undergo the procedure if it ~~works~~ hurts?

Question 2: are there extra FDA restrictions if you focus on children vs. adults?

**Proposal Presentation -- Assessment**

Team Name: Revive

Technical Content

1. Explained motivation for design
2. Summarized scope of design problem
3. Presented market analysis
4. Presented customer needs analysis
5. Presented target specifications
6. Presented mission statement

		Not				
		Acceptable	Average		Excellent	
1	2	3	4	5		
1	2	3	4	5		
1	2	3	4	5		
1	2	3	4	5		
1	2	3	4	5		

Visuals or Slide Design

1. Visual appeal of slides
2. Quality of graphs, figures and tables
3. Clear, concise supporting text

		Not				
		Acceptable	Average		Excellent	
1	2	3	4	5		
1	2	3	4	5		
1	2	3	4	5		

Organization of Presentation

1. Summarized scope of talk at the beginning
2. Communicated purpose of presentation
3. Appropriate tone for audience
4. Organization of content
5. Finished with a convincing conclusion

		Not				
		Acceptable	Average		Excellent	
1	2	3	4	5		
1	2	3	4	5		
1	2	3	4	5		
1	2	3	4	5		

Oral Presentation Quality

1. Team's confidence and enthusiasm
2. Team's control of Q&A and quality of responses
3. Presentation length

		Not				
		Acceptable	Average		Excellent	
1	2	3	4	5		
1	2	3	4	5		
1	2	3	4	5		

Individual Assessment

Mark X in areas that are AVG. or BELOW AVG.

- Name:
1. Paulina Popelk
  2. Will Zhu
  3. Katie
  4. Gabrielle
  5. Joao Ascencao
  - 6.

Individual Presentation Score: (1-5 as above)

<u>5</u>
<u>5</u>
<u>4</u>
<u>5</u>
<u>5</u>

Well Pr	Eye Co	Voice Q	Body L	Questions
			X	

Comments: well prepared, covered everything well and concisely

One thing the group did particularly well: Got points across well, no misunderstandings

One thing that could be improved: More time/content spent on customer needs

DURING the presentation, each student is to write down ATLEAST 2 questions that they would like to ask each presenting group. These will be distributed to teams

Team Name: Savvy Stent

Question 1: How much would the cost of implantation be?

Question 2: How will you test the electrodes?

Team Name: Wonder Women

Question 1: How would you test your system?

Question 2: Who will pay for the kit?

Team Name: Neuronates

Question 1: How will you model EEG signals to test?

Question 2: How long do you plan on your device remaining functional?

Team Name: Revive

Question 1: How will the device be powered reliably?

Question 2: How do you plan on detecting air bubbles?

Team Name: \_\_\_\_\_

Question 1:

Question 2:

DURING the presentation, each student is to write down ATLEAST 2 questions that they would like to ask each presenting group. These will be distributed to teams

Team Name: SAVVY STENT

Question 1: Will the device remain implanted permanently?

Question 2: How will the power source run constantly?

Team Name: WOUNDER WOMEN

Question 1: What are signs of onset of DFU? Easily avoidable?

Question 2: Is this more for training, ~~or~~ for treatment?

Team Name: Team reXIVE

Question 1: Optically? Light source? Tubing refraction and scattering?

Question 2: How control flow rate?

Team Name: ~~Outstenting~~ Rice OutSTENTing

Question 1: What regulations are there? They seem very strict...

Question 2: "minimally invasive"... what does that mean?

Team Name: \_\_\_\_\_

Question 1:

Question 2:

DURING the presentation, each student is to write down ATLEAST 2 questions that they would like to ask each presenting group. These will be distributed to teams

Team Name: SAVVY STENT

Question 1: How is the device going to be powered?

Question 2: What is the projected lifetime of the implant?

Team Name: WOUND CARE

Question 1: How do you expect to provide dynamic wounds?

Question 2: How do you expect to simulate the properties of flesh in a reusable device?

Team Name: REVIVE

Question 1: How do you expect to administer the fluids at a consistent rate without a peristaltic pump or fluid contact?

Question 2: Do you have any plans to convince the healthcare workers that this is a necessary additional device?

Team Name: OUTSTENTING

Question 1: How do you expect to measure the pain of removing the stent for prototypes without human testing?

Question 2:

Team Name: \_\_\_\_\_

Question 1:

Question 2:

DURING the presentation, each student is to write down ATLEAST 2 questions that they would like to ask each presenting group. These will be distributed to teams

Team Name: Savvy Stout

Question 1: How big of a change is necessary for the sensors to pick up on it?

Question 2: Hows it powered? Internal battery / inductance / etc.?

Team Name: Wonder Women

Question 1: Is this device something they can take home

Question 2: Is this adaptable for wounds other than DFUs (potentially)?

Team Name: Neuronates

Question 1: ~~How do you~~ Will the device come preprogrammed with what a "normal" brainwave is for different stages of neonates?

Question 2: Will the batteries that charge your device be available locally as well or will they be shipped?

Team Name: Revive

Question 1: Are you going to make a syringe 3 LV compatible pump

Question 2: Do you intend to power your device? Gravity / mechanical?

Team Name: \_\_\_\_\_

Question 1:

Question 2:

DURING the presentation, each student is to write down ATLEAST 2 questions that they would like to ask each presenting group. These will be distributed to teams

Team Name: SAVVY STENT

Question 1: You mentioned that your price was estimated based on the price of other technologies. Why isn't anyone using those?

Question 2: How large will the wireless implant be / will  $10 \times 5 \times 22$  mm be large enough for it?  
(Do you plan on using bluetooth, wifi, other frequency?)

Team Name: Wander Woman

Question 1: If people with diabetes check their feet every day, can they avoid DFU?  
Is it something they might be able to treat themselves without doctor care?

Question 2: Is your device proactive/preventative, or is it meant for treatment?

Team Name: Revive

Question 1: What is an acceptable error rate for bubble detection?

Question 2: Will it be battery-powered or wall-powered?

Team Name: Outstenting

Question 1: What is the risk of infection for these surgeries?

Question 2: Are there biodegradable stents on the market?

Team Name: \_\_\_\_\_

Question 1:

Question 2:

DURING the presentation, each student is to write down ATLEAST 2 questions that they would like to ask each presenting group. These will be distributed to teams

Team Name: Sarvy stent

Question 1: ~~what~~ How does the competing product work?  
~~Can~~ Could this device be applied to other stents (in other locations)?  
aortic

Question 2: Will the wireless monitor need to be carried around with them at all times? ~~Is~~ Is it easily replaceable?

Team Name: Neonates

Question 1: Can anti-seizure medications harm a normal baby (w/o the condition)?  
What are the detriments of a false positive besides cost?

Question 2: Where did the \$300 value come from?

Team Name: Revive

Question 1: Which existing device are you going to incorporate into your own or will ~~you~~ you design from scratch?

Question 2: How does current ~~tech~~ technology detect air bubbles in the tubing?  
How often does overhydrating occur?

Team Name: Outstenting ~~what~~

Question 1: What are some of FDA's regulations?

Question 2: What are some of the complications that can arise at every step of installation?

Team Name: \_\_\_\_\_

Question 1:

Question 2: