what's worse than **no help**?
final presentations!

December 6
final presentations!

a new product launch
final presentations!
a new product launch

but more technical and less sales
7 minute presentation. 4 minute Q&A
7 minute presentation.

the product, where and how it is used, use experience
7 minute presentation.

the product, where and how it is used, use experience

who it is for and why should we care
7 minute presentation.

who it is for and why should we care

the product, where and how it is used, use experience

how it works, design rationale
7 minute presentation.

- The product, where and how it is used, use experience
- Who it is for and why should we care
- How it works, design rationale
- Market and preliminary business model
7 minute presentation.

- Who it is for and why should we care
- How it works, design rationale
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- The product, where and how it is used, use experience
- Who it is for and why should we care
7 minute presentation.

- The product, where and how it is used, use experience
- Who it is for and why should we care
- How it works, design rationale
- Market and preliminary business model
tonight, 30 minutes per team

business model consultations
tonight at 7 PM

product costing tutorial
tonight at 7 PM

market and preliminary business model
live demonstration
guests

family members + one friend
or two friends
you may invite other guests
RSVP system before Thanksgiving
guests or two friends
family members + one friend
you may invite other guests
RSVP system before Thanksgiving
Three ideas presentation
September 24, during class
3 ideas per section

Mockup review
October 21
2 mockups per section

Assembly review
November 1 & 3
1 assembly

Final presentation
December 6
1 alpha prototype

Sketch model review
October 7
3 models per section

Final selection
October 26-28
1 concept per team

Technical review
November 15
1 (almost) prototype
all show, no tell
alpha prototype
technical review

1

part 1

15 minute discussions with review teams
part 1 15 minute discussions with review teams

discuss demo requirements by end of Thursday

product contracts and other posters

<table>
<thead>
<tr>
<th>user need</th>
<th>product attribute(s)</th>
<th>engineering specification(s)</th>
</tr>
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<tbody>
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<td>can be easily transported</td>
<td>weight</td>
<td>total weight less than 40 lbs</td>
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<tr>
<td>is easily stored in the home garage</td>
<td>size</td>
<td>less than 24” x 24” x 24” in smallest configuration</td>
</tr>
<tr>
<td>can handle most repair situations</td>
<td>lifting capability</td>
<td>more than lift 15 cycles for a 3000 lb automobile with external power</td>
</tr>
<tr>
<td>can be used on many uneven surfaces</td>
<td>stability</td>
<td>3000 lb vehicle raised 16 inches will not tip under 400 lb side loading</td>
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technical

part 2: 4 minute demo video for reviewers
form follows function

mini quiz!
form follows function
mini quiz!

Janice Tjan: Ello and Woodsy like architecture?
**form follows function**

mini quiz!
engineering specification

mini quiz!

metric, value, unit

name + team
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what is worrisome

mini quiz