

Delivering a great pitch is an important step in convincing investors to fund a business, but while an effective pitch can get the attention of an investor, it takes more to get them to invest their money. Before committing to a business, investors need to have confidence that the entrepreneur has done their research and that they can explain what their solution is and how it works. The Technical Brief is your opportunity to show investors how much work you have done and how well you know your business.

PART 1. Describe your team's design process.

Write a brief description of your team's process. This is your opportunity to show investors all the thinking that went into inventing your solution and designing your business. Consider using the following prompts to structure your description.

- What problem does your business solution solve? Who are your intended users?
- How did your solution evolve from your initial brainstorming to the final design? What led to these changes?
- What research did you do while designing your solution? How did that research inform your design?
- What are the limitations of your solution? How do you plan to address these limitations?

PART 2. Use the following questions to fully describe your Reduce, Reuse, Repurpose solution.

1. How are waste materials used in the design of your product?
 - a. List the waste items and materials that will be used in building your product.
 - b. Describe how you will create the composite figure (your product) with slices or parts from the original objects. Provide a diagram of each piece to support your description.
2. What is the environmental impact of your solution?
 - a. To demonstrate how much waste will be saved or removed from the landfill, calculate the amount of each material that will be needed to build your product.
 - b. Explain what will happen to your product once it reaches the end of its lifespan and how that meets the criteria for circular design.
3. What will your product look like?
 - a. Describe the geometric figures that make up your composite figure.
 - b. Show a 3D model of your product, including all dimensions with appropriate units.
 - c. Create 2D sketches of your 3D model from multiple perspectives (e.g., front, top, side).