Seed3D

: HUMAN FACTORS

> " Human factors and ergonomics is concerned with the "fit" between the user, equipment and their environments. "

Seed3D.org

Me3D started Seed3D as a way to bring the power of 3D printing to everyone and is committed to the growth of 3D printing by showcasing the best applications.

Come up with a great application of 3D printing to solve a real problem and Me3D will bring it to life. No 3D CAD experience is required to enter, only your attention, inspiration and insight.
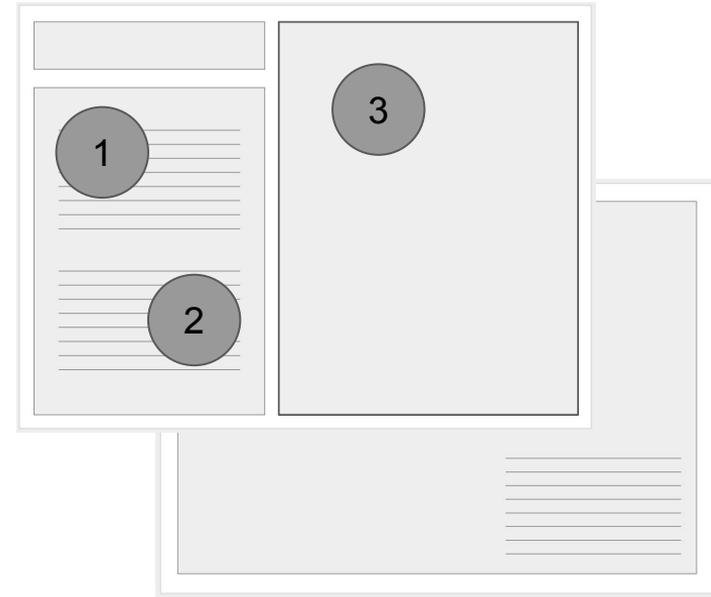
To enter:
1. First! Find a great "Human Factors" problem to solve with 3D printing.
2. Record your concept in the sheets provided
3. Show that the user will find value in the design
4. Repeat this process until you find something really cool!
5. Upload your concepts to Seed3D.org
6. Prize winners will be chosen by RDA and selected entries will have the concept taken through to a physical prototype stage by the experienced Me3D team.

Designing the Future, One Napkin at a Time
-IDEO

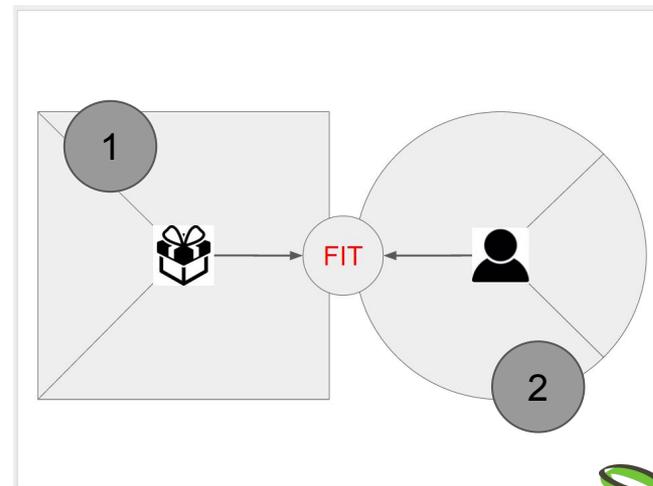Sheet 1 and 2 prompt you to you describe your idea.

1. Who is it for
2. What does it do
3. How does it do it

Sheet 3 prompts you to show you understand your customer and how they will use your product.

You should show the fit between what the user/customer needs to the thing your design will be able to achieve.
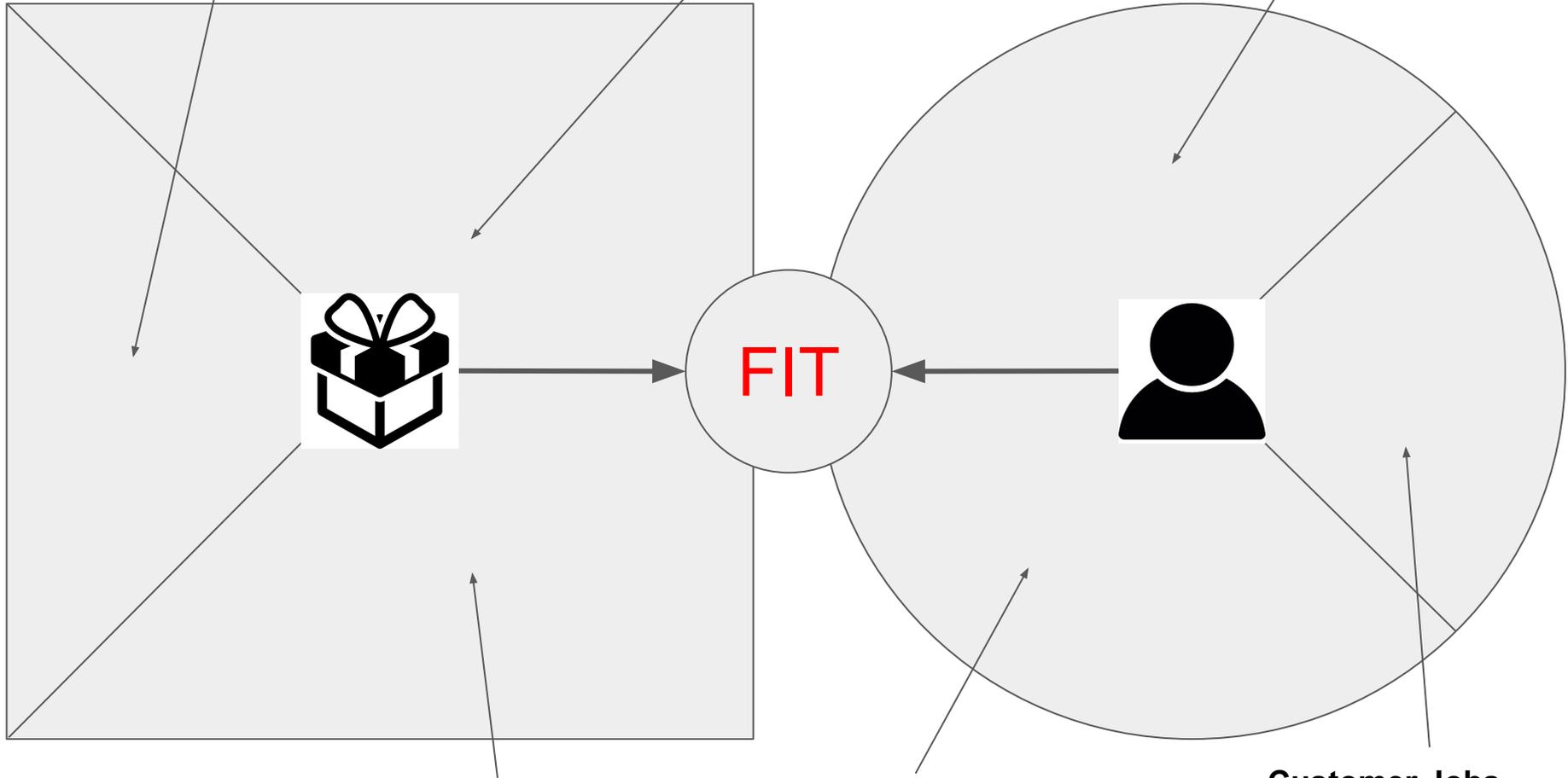
1. Things your product does
2. What your customer wants it to do

FIT

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Product describe all the features of your product.

Gain Creators describe what it is about your product that provides the gains they are looking for

Gains describe the benefits your customer is seeking in completing the jobs

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Pain Relievers describe how your product alleviate customer pains

Pains describe bad outcomes and obstacles related to customer jobs

Customer Jobs describe what your customer does

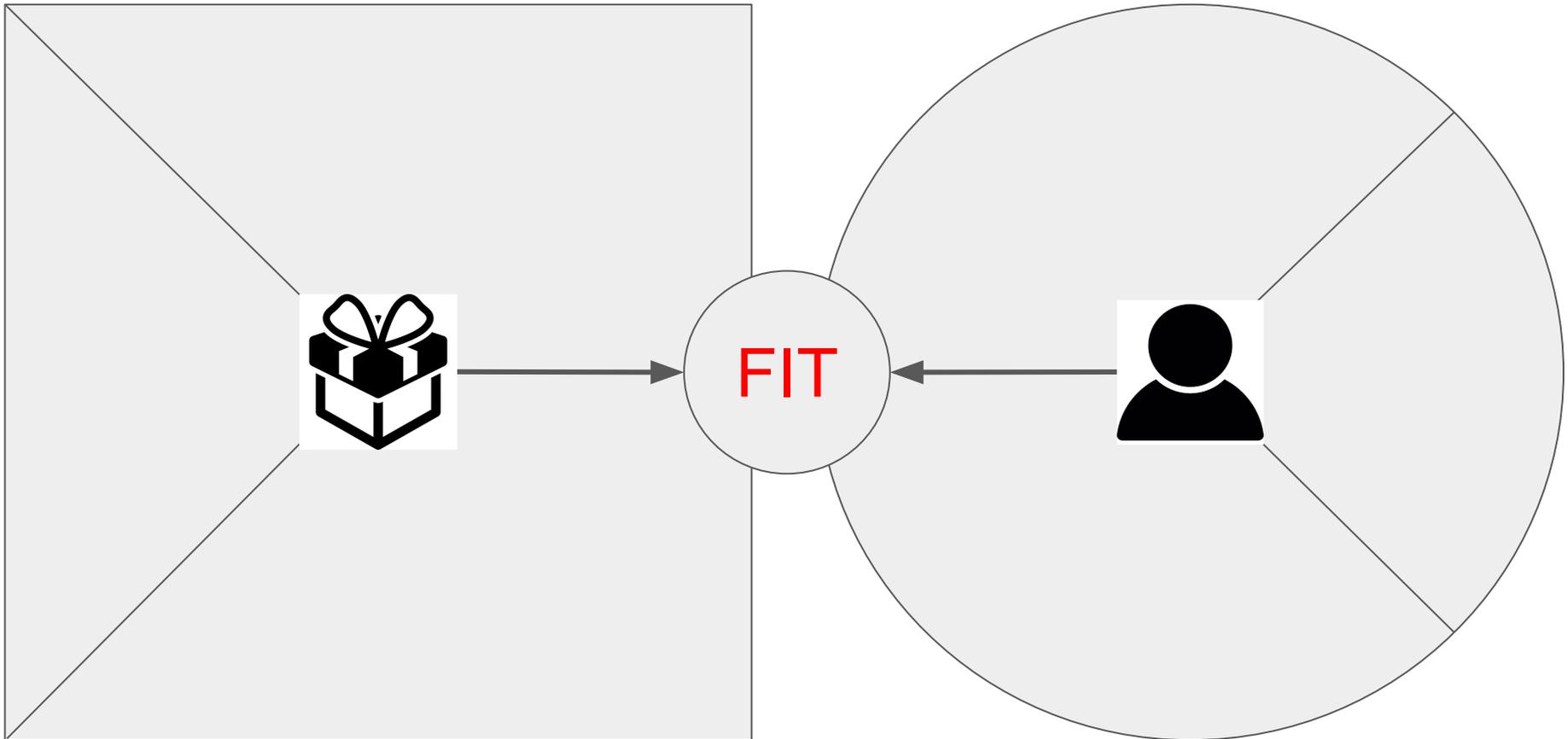**Seed3D.org**

Your name and school

The name of your gizmo

FIT

Your name and school

The name of your gizmo

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