

SAFA Entrepreneurial Lesson

Imagining a feasible solution

Warm Up exercise

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Reflect back on the problem you thought of, whether or not a solution already exists for it. If the problem is not unrealistic or nonexistent, then you are ready to start making a solution!

Solutions to modern day problems come in the form of products or services. As an entrepreneur and engineer, it is up to you now to decide how to approach the problem head on.

Creating a Solution

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First step, remember to make your problem a solvable problem. Once you have your solvable problem, you are ready to take it to the next level. Now it is important to ask yourself questions!

Questions are so important! They help to narrow down your focus, and they help carve out your innovation. On the next slide, you will find some example questions to ask yourself.

Questions to carve out your innovation

Here are some questions you should have yourself to mold your product.

1. Will my innovation be a product or service?
2. What materials would I need to bring it to life?
3. Do I have the capabilities of carrying out the specific service?
4. Who might need this innovation the most?
5. Why is this innovation important?
6. Is your innovation unique, or are there similar things already available?
7. If there are similar products/services, do you have a competitive edge with your design to give you an advantage?

Activity time!

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Look around and absorb your surroundings. Many innovations are created by random sparks of inspiration, so get inspired! Think about possible solutions to problems you have identified. Even if there is already a solution, maybe you have a better one.

Once you decide on a problem you want to tackle and a solution, write it down in your entrepreneur journal!

Video Time!

