



EXPERIMENT CANVAS

Preparation & Instructions



Description

'An experiment canvas allows for a team or individual to create an experiment for the current time and test out their ideas about a certain issue/topic. This is done through hypothesising the current riskiest assumption there is about an experiment, then a falsifying hypothesis. It is clear and easy way to create an experiment.

How to conduct

Duration: 45min preparation + testing + 30min wrap up

Resources:

- The working team should already have transformed an issue into a risky assumption to be tested and then actually experiment it

Material: Pens, post-its

Participants per team: 3-10

Instructions:

1. Define the riskiest assumption that you would like to test?
2. Construct a hypothesis based on this assumption that could be confirmed or confuted by the testing results
3. Develop a setup for the testing:
 - a. What kind of environment will you conduct the tsting in?
 - b. Who is going to be participating?
 - c. How do you want to measure success?
 - d. How many times should you repeat the experiment to achieve significant results?
4. Report and detail the results of the testing, both quantitative and qualitative outcomes
5. Draw a conclusion - has your hypothesis been validated?
6. What are the next steps



<p>Riskiest Assumption</p>	<p>Results</p> <p>Quantitative</p> <hr/> <hr/> <p>Qualitative</p> <hr/> <hr/>
<p>Hypothesis</p> <p>We believe that _____</p> <p>will drive _____</p> <p>within _____</p>	<p>Validation of hypothesis</p> <p><input type="checkbox"/> Validated</p> <p><input type="checkbox"/> Invalidated</p> <p><input type="checkbox"/> Partly validated: _____</p>
<p>Experiment Setup</p>	<p>Next Steps</p>