

Journey Map

to identify and strategize for key moments in the product, experience, or service you're designing.

Suggested Time
30-60 minutes

Level of Difficulty
Moderate

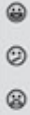
Materials Needed
Pens, paper, Post-its, markers

Steps

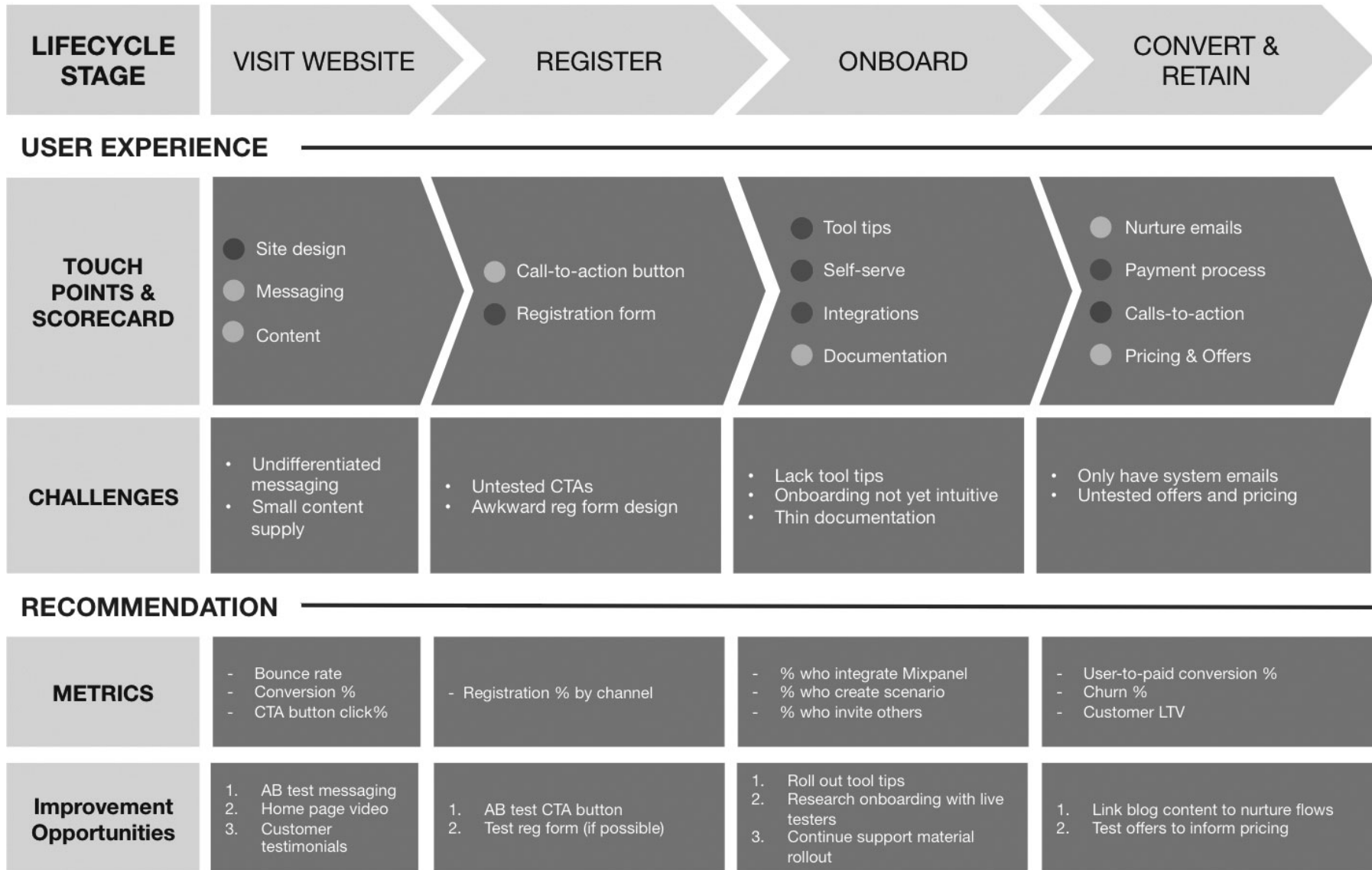
1. writing a simple 1-2 word of the most core moment(s) of engagement for your user on a Post-it. —the way you might build out a Storyboard—but rather a snapshot.
2. Write Key moments on separate Post-its. The number of key touchpoints you identify may vary from concept to concept, but try to focus on no more than 3-5. Write what they Think&Feel, Hear, See,Say&Do (Empathy Map)
3. Place the Post-its in an order you think your user would likely experience them, and evolve your original Journey Map as helpful by adding, removing, reordering, and revising the key moments.

Storyboard or to help focus the Rapid Prototypes you start to build out and Role Play.

Customer Journey Template

PROCESS	Pre-Service	Event Time	Event Time	Event Time	Event Time	Event Time
CUSTOMER GOALS						
TOUCHPOINTS & EMOTIONAL RESPONSE						
CUSTOMER THOUGHTS						
OVERALL CUSTOMER EXPERIENCE						
Recommendations						
IDEAS TO IMPROVE						

Customer Journey Example



AWARENESS

Utah is a potential travel destination

CONSIDERATION

Evaluating Utah vs. other destinations

PLANNING

Travel, lodging, to-dos and to-don'ts

EXPERIENCE

Journey to and park(s) experience

ADVOCACY

Sharing experiences and feedback

THINKING

I don't know this existed
What is the Mighty 5
Looks amazing
I need a vacation

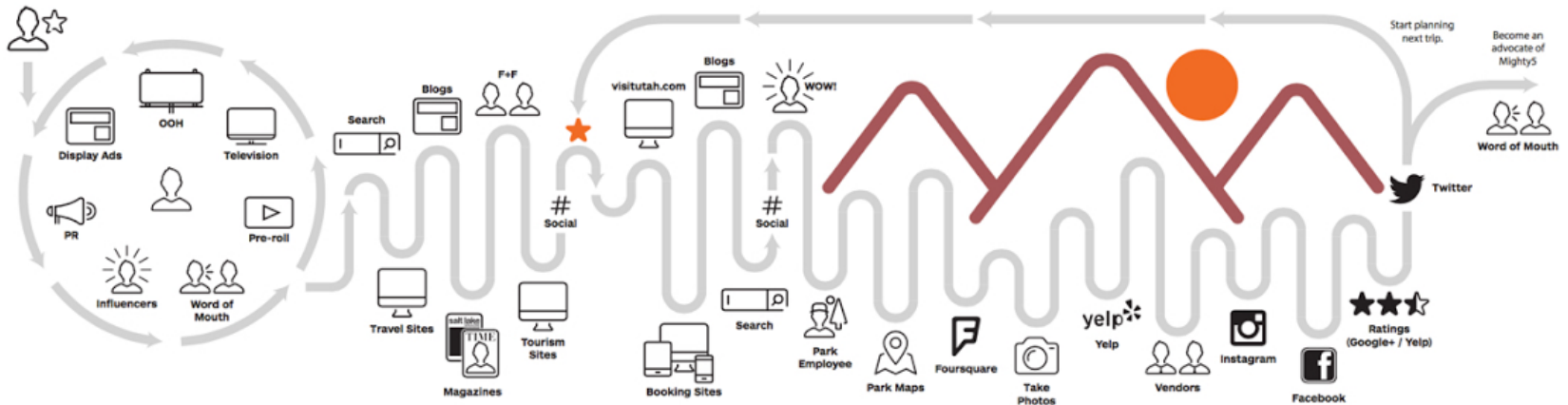
Should I go here or there
Can I afford this
What will I get out of it
How will this enhance my life
What's it like there
Is this right me/us
Is it popular

Can I afford this
How will I get there
What will I do there
What do people think
What do I need to bring
When is the best time

This is amazing
Better than I imagined
What else should I do here
FOMO
Changing plans/recalibrating
What's around here

Amazing experience
Share advice/help others
Can't wait to come back
Longing
Rate and review
Internalized narrative

DOING



OPPORTUNITY

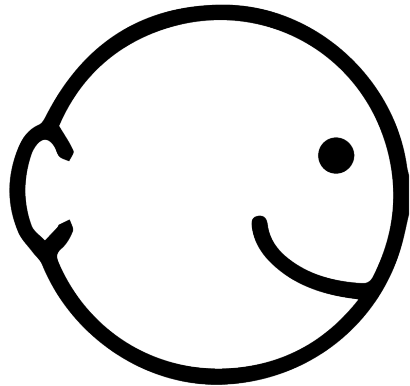
Educate
Inspire
Create Dialogue

Resources
Storytelling
Social proof

Resources
Content
Reassurance

Branding
Sharing
In-park engagement

Reward sharing
Aggregate UGC



Empathy Map

Spur deeper and different kinds of conversations by picking up pen and paper and drawing.

Suggested Time
30 minutes

Level of Difficulty
Easy

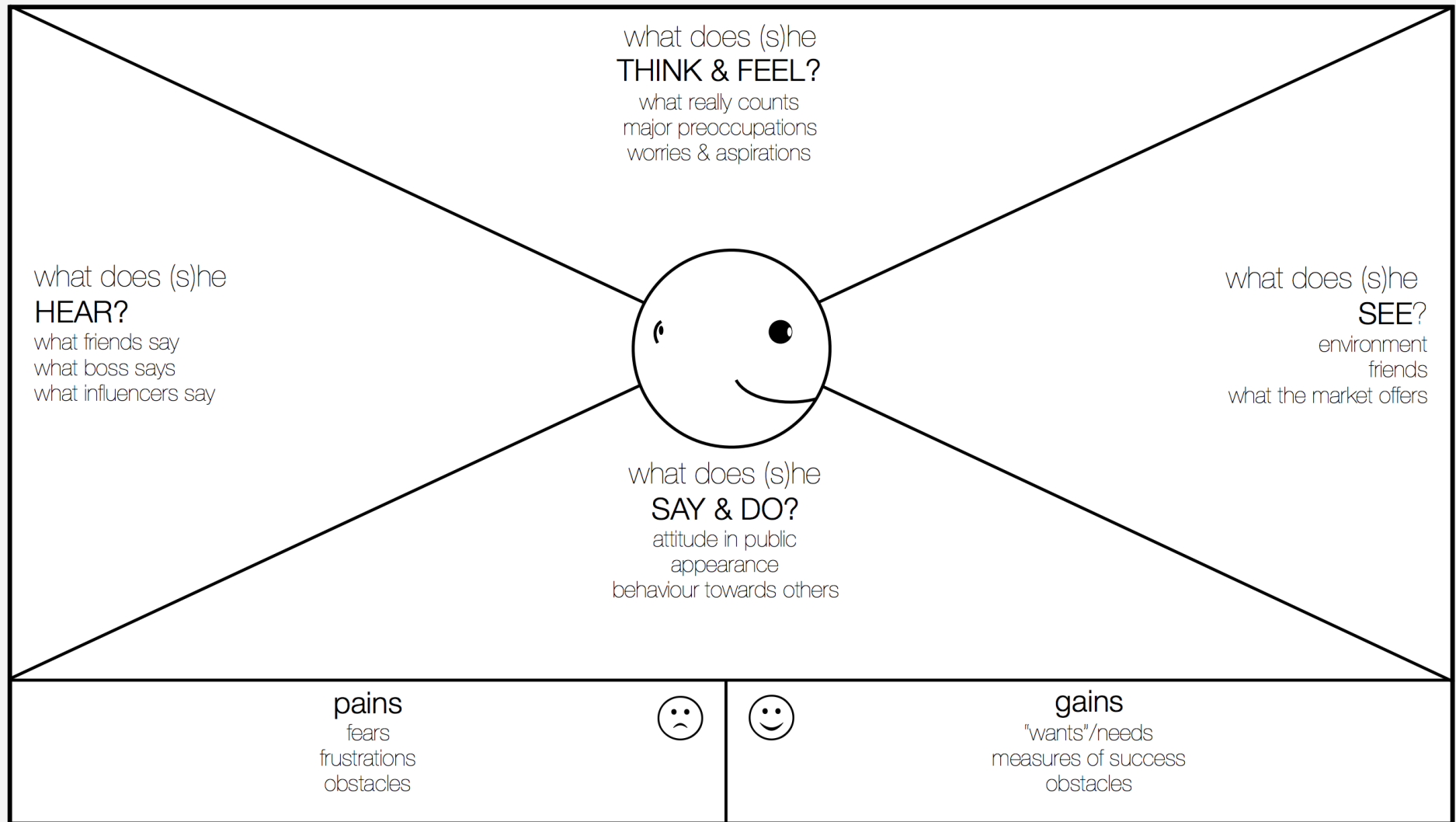
Materials Needed
Pen, notebook

When Would I Use an Empathy Map?

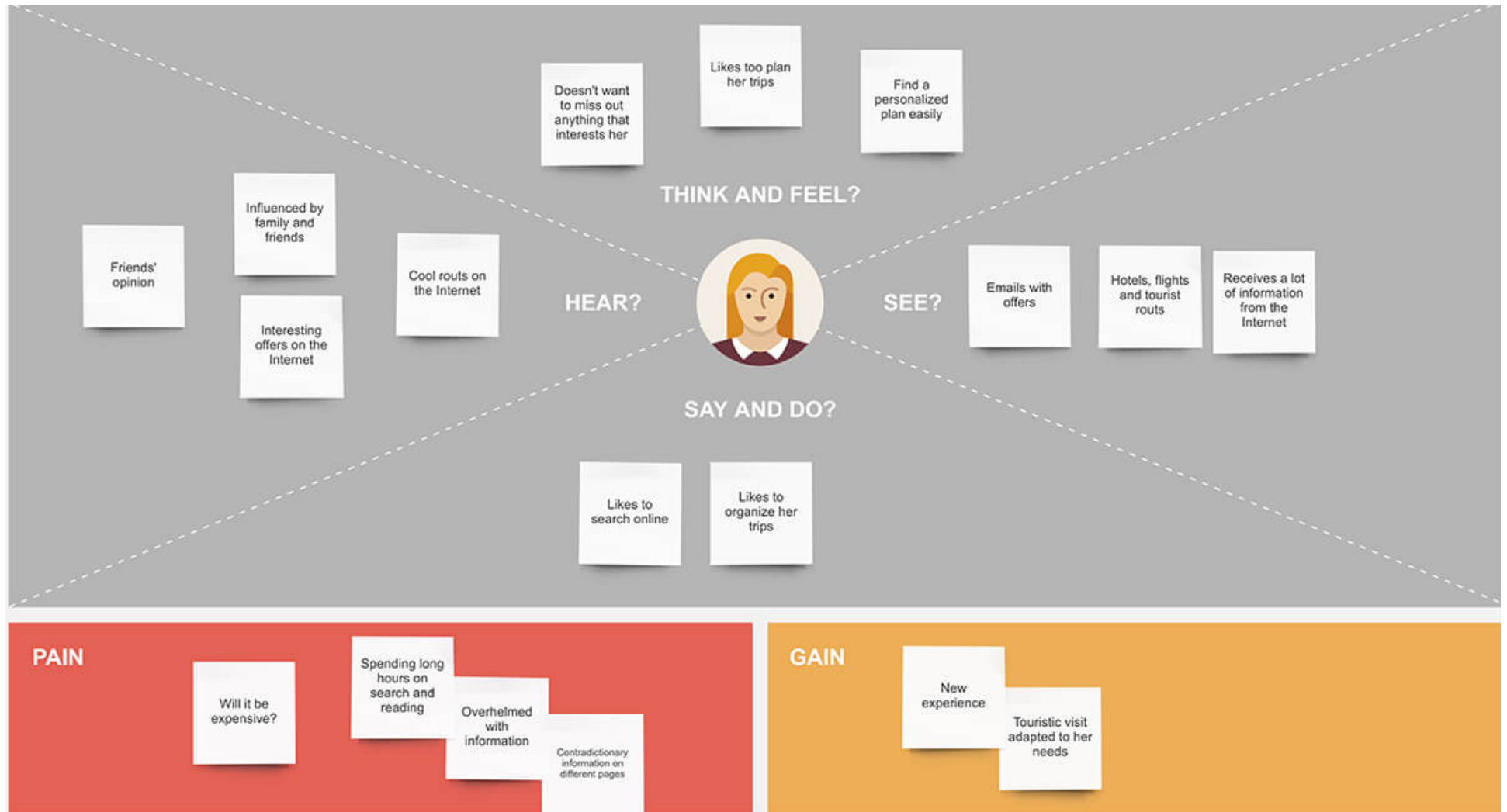
whenever you find a need to immerse yourself in a user's environment. They can be helpful, for example, when:

- diving into the customer segments of a business model canvas
- elaborating on user personas
- capturing behaviors when pair interviewing a customer
- building out the “user” in your user story

Empathy Map Template



Empathy Map Example





How Might We

Every problem is an opportunity for design. By framing your challenge as a How Might We question, you'll set yourself up for an innovative solution.

Suggested Time
60 minutes

Level of Difficulty
Moderate

Materials Needed
Insight statements, pens, Post-its

Start by looking at the insight statements. Try rephrasing them as questions by adding “How might we” at the beginning.

The goal is to find opportunities for design, so if your insights suggest several How Might We questions that's great

if it allows for a variety of solutions. If it doesn't, broaden it. Your HMW should generate a number of possible answers and will become a launchpad for your Brainstorms.

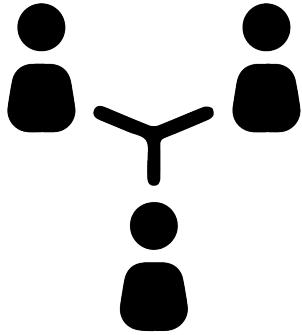
Finally, make sure that your How Might We's aren't too broad. It's a tricky process but a good How Might We should give you both a narrow enough frame to let you know where to start your Brainstorm, but also enough breadth to give you room to explore wild ideas.

HMW Example

How Might We _____ *Action*
 _____ *What*
 for _____ *Stakeholder*
 in order to _____ *What change?*



Sample Words of HMW				
Build	Inspire	Create	Change	Align
Make	Disrupt	Help	Motivate	Show
Empower	Encourage	Show	Imagine	Develop
Ignite	Connect	Innovate	Connect	Assemble
Energize	Engage	Solve	Construct	Share



People Connections Map

I want to know the people I'm working with by clarifying relationships between stakeholders.

PEOPLE & CONNECTIONS MAP

Suggested Time
60 minutes

Level of Difficulty
Moderate

Materials Needed
Insight statements, pens, Post-its

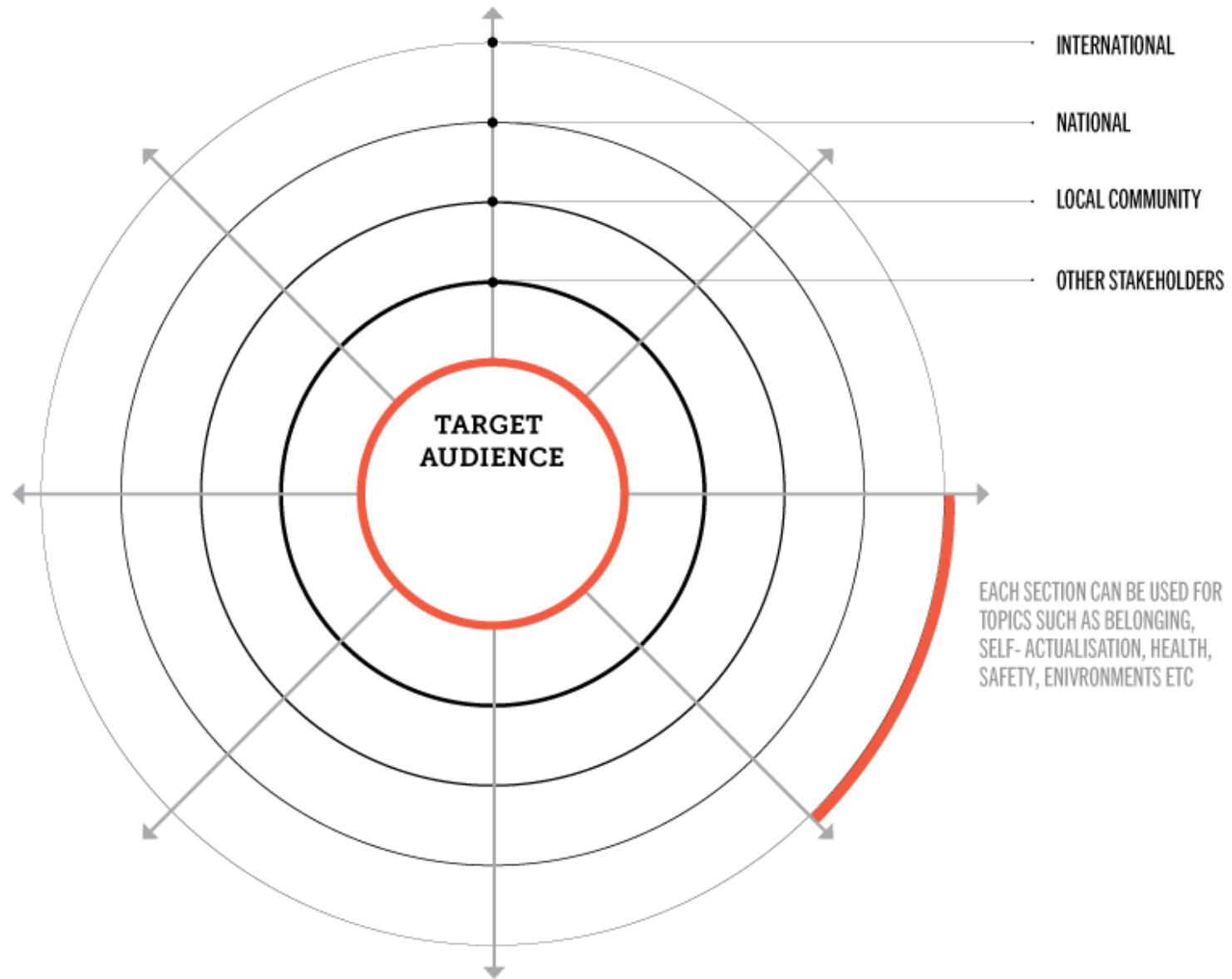
Start by your target audience, including beneficiaries, users or customers who would benefit from your work, in the centre.

From the centre towards the outer layers, mapping other people and organisations that are related to the work you do.

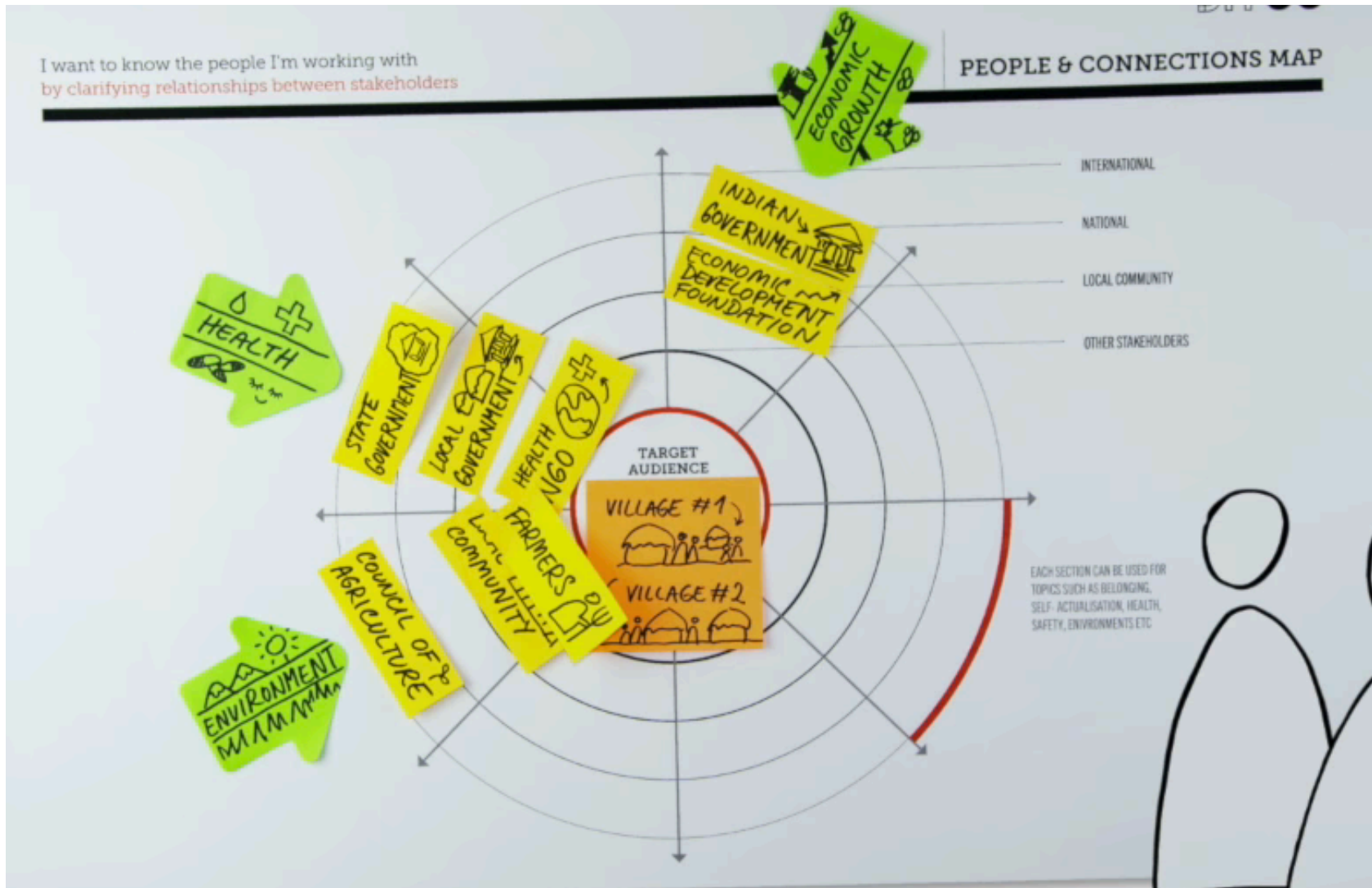
The closer to the core, the more influential they are. The closer to the outside, the farther away they are.

Clustering them in sections that express specific networks, sectors or interest areas.

People Connections Map Template

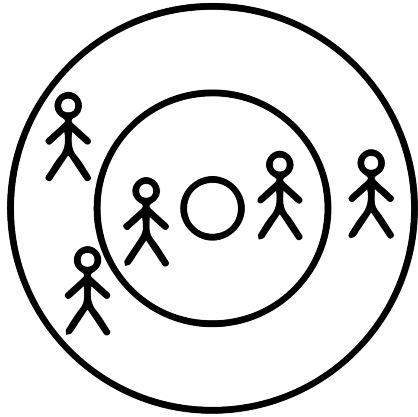


People Connections Map Example



People Connections Map Template





Stakeholder Map

Suggested Time

30-60 minutes

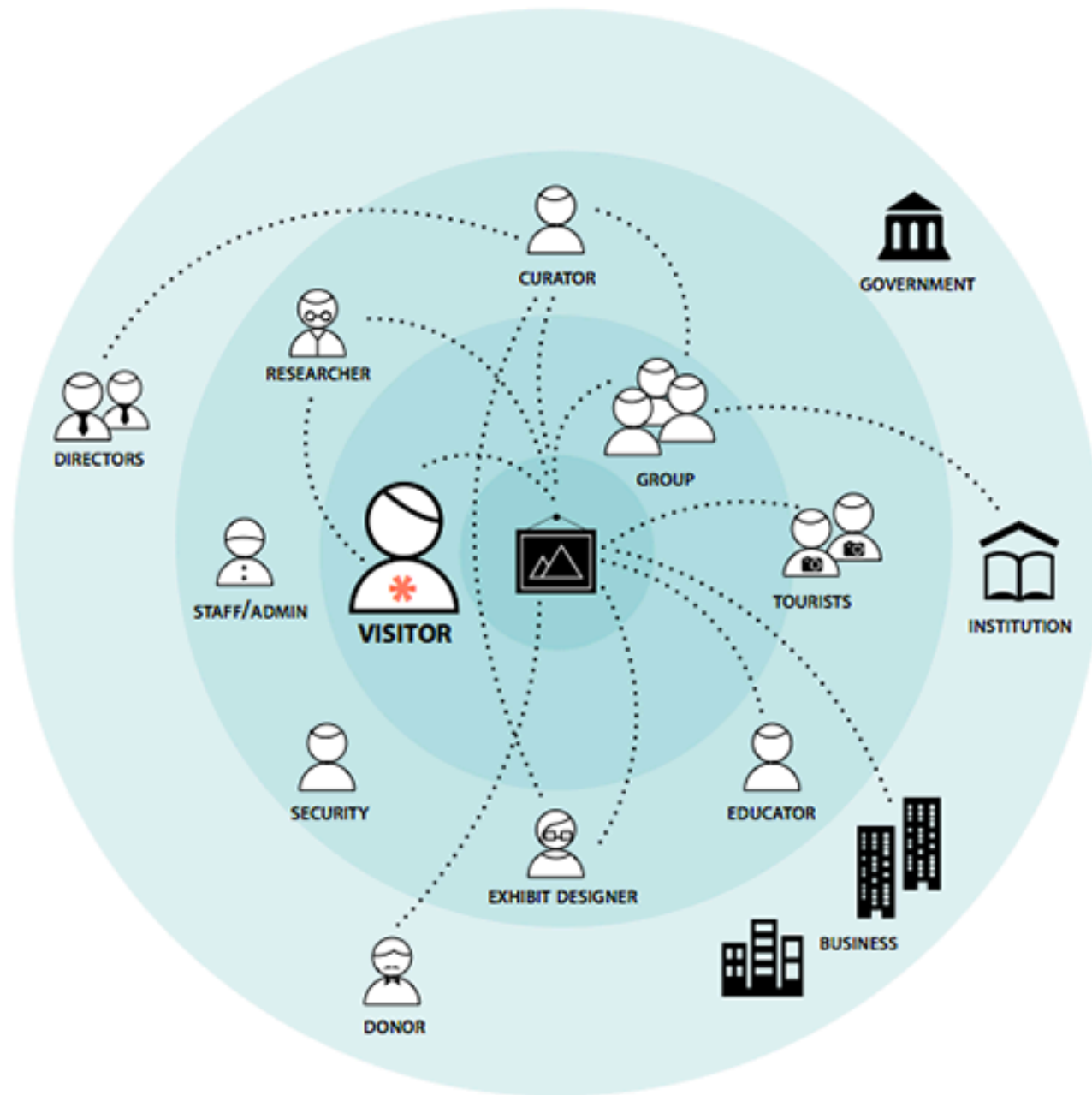
Level of Difficulty

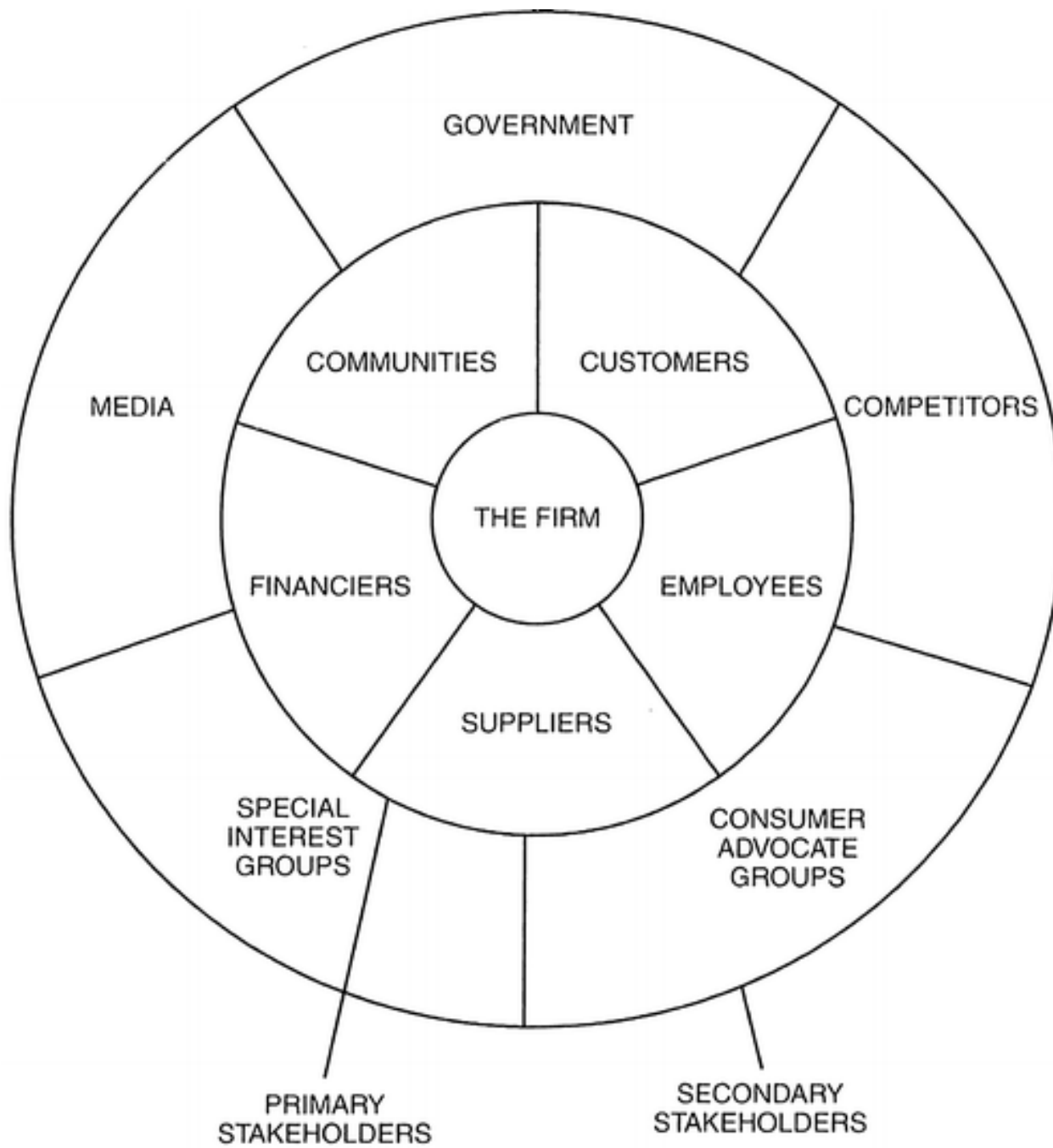
Moderate

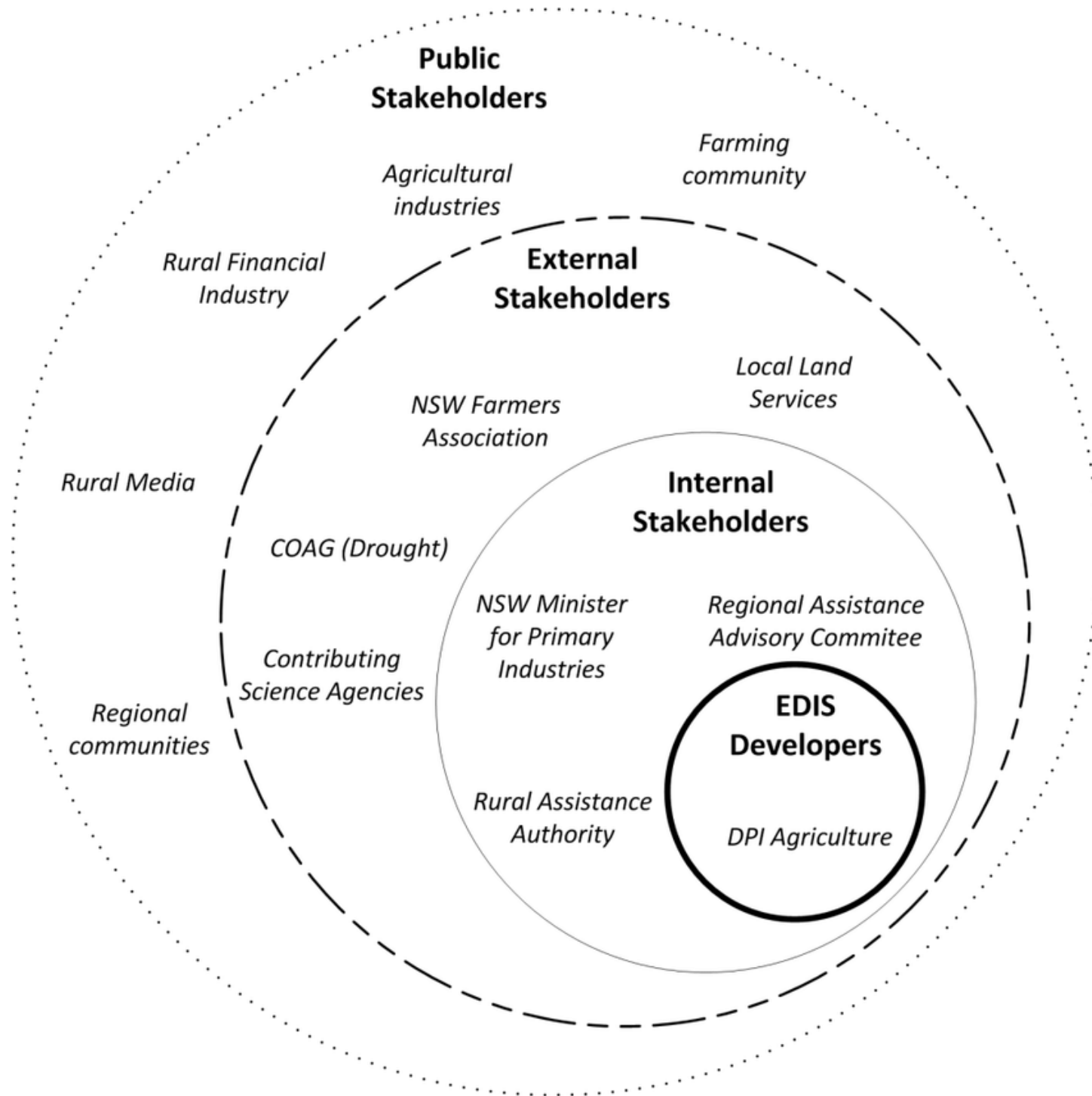
Materials Needed

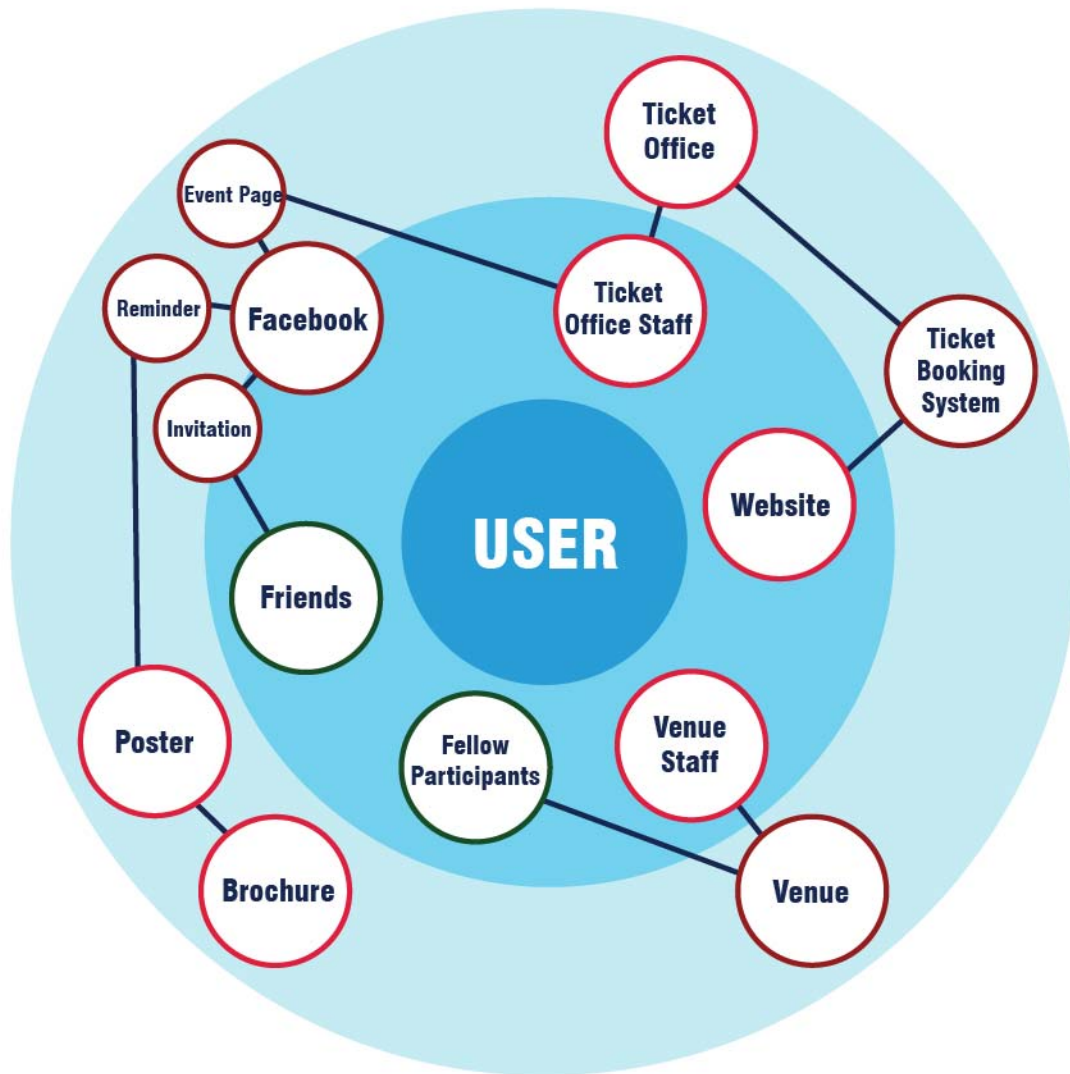
Pens, paper, Post-its, markers

An excellent product or service best serves all the people who interact with it. The majority of these people may be customers, but other stakeholders may include business owners, employees, investors, partner organizations, suppliers and a particular community. When you list all of your product's stakeholders and map out the interplay between the groups you discover **pain points** which can lead you to explore new opportunities.

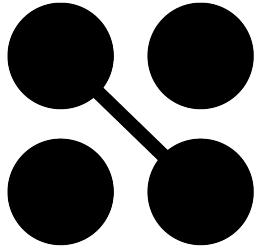








-  Internal Resources
-  External Resources
-  Social Resources



Promise Potential

I want to know the people I'm working with by defining how my offering is new to them.

PROMISES & POTENTIAL MAP

Suggested Time

30-60 minutes

Level of Difficulty

Moderate

Materials Needed

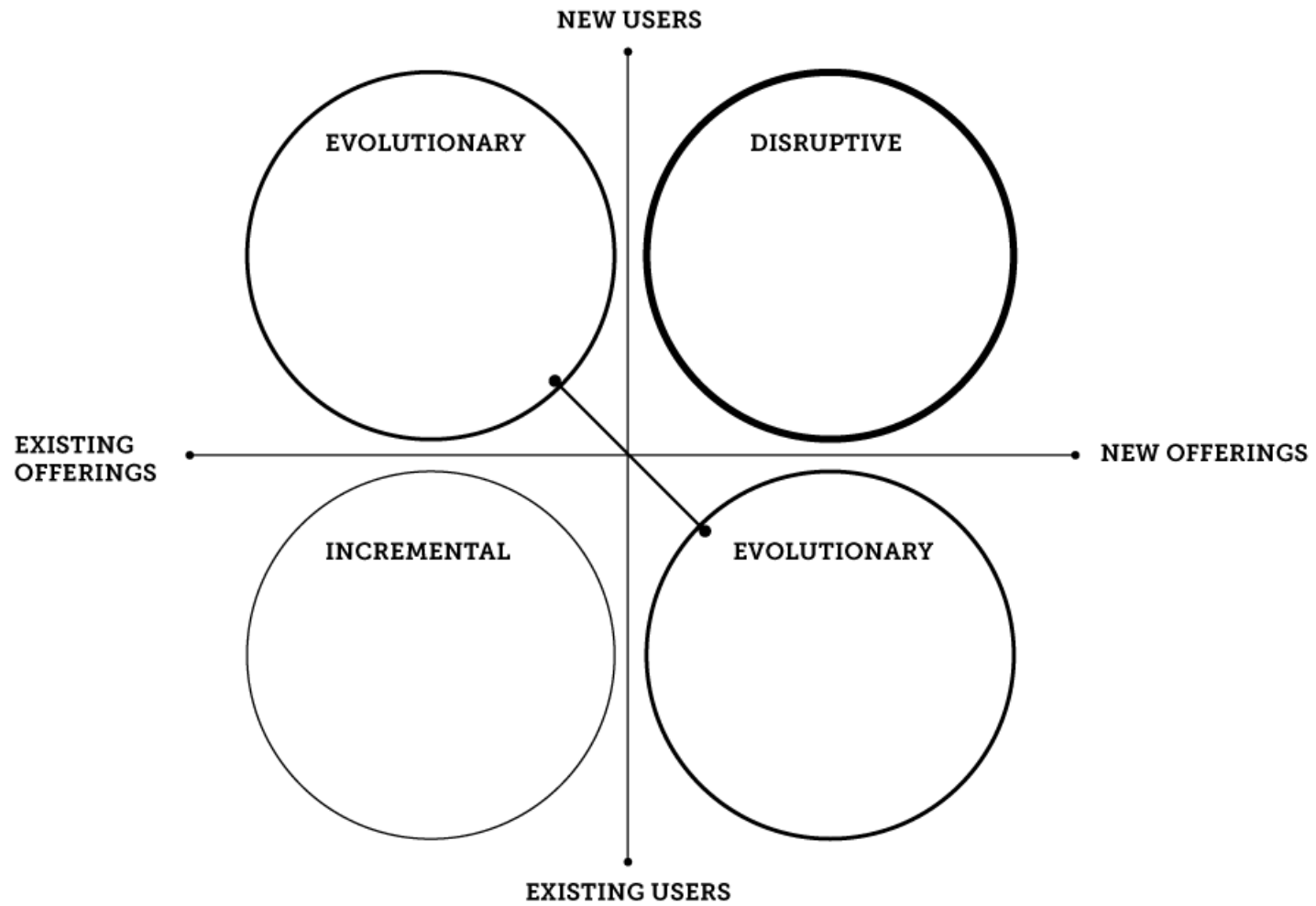
Pens, paper, Post-its, markers

To define your added value by mapping the relationship between what you do and who you are doing it for. Targeted at people you work with already, or people you'd like to start reaching out to. Each idea is also classified as being completely new, or something that builds upon what you do already.

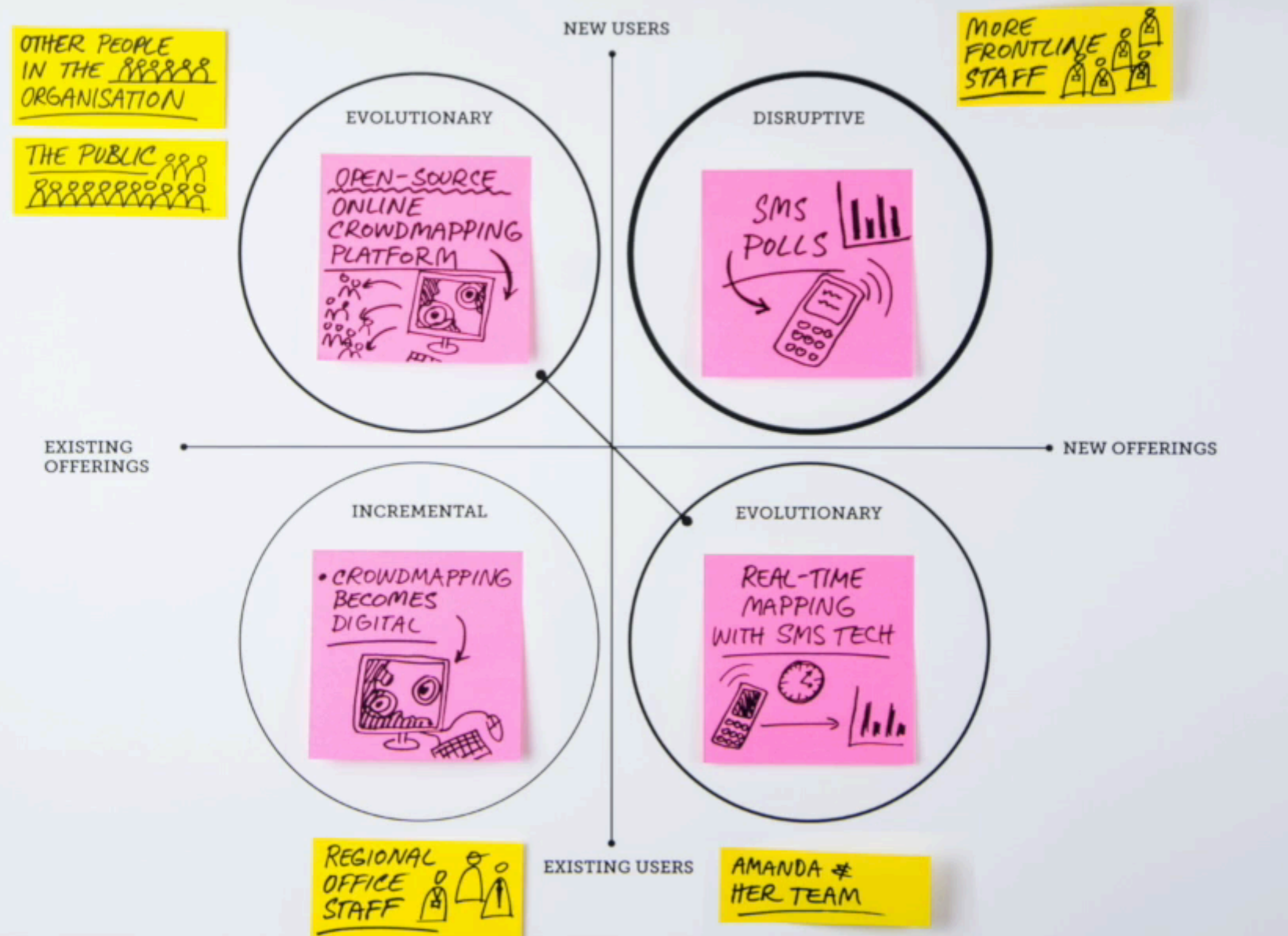
For both axes independently, first decide where a specific offering by you or your organisation is positioned. Is it a new or existing offering? Is it for new or existing users? Then find a spot on the map where these two positions cross – that is where you place the particular idea.

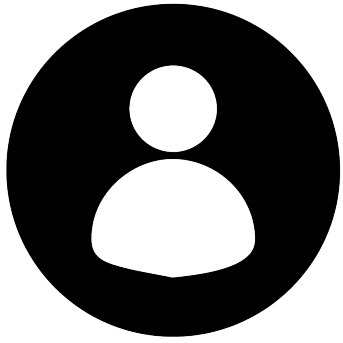
This can help to understand whether you are taking a high risk by doing something radically new, or a low risk by building on what is already there. for understanding how much work – and how much benefit.

Promise Potential Template



Promise Potential Example





Persona

I want to know the people I'm working with by visualising their key characteristics.

PERSONAS

Suggested Time
60 minutes

Level of Difficulty
Moderate

Materials Needed
Insight statements, pens, Post-its

Personas are created by drawing together the characteristics of similar people – their behaviours, motivations and the like – into one ‘archetype’ through which the group can be understood. By creating a fictional character to embody these characteristics, you don’t lose the little details that make someone the person they are.

Developing successful Personas is all about knowing what to put in, and what to leave out. The trick is to recognise the common characteristics that could form the basis of a Persona, and what selection of personal details to include in order to bring this ‘**to life**’. Often its handy to create a number of Personas so that you can focus on the key characteristics of each subgroup of your intended audience.

Persona Template

<p>ADD PICTURE OR DRAWING</p>	<p>WHO AM I?</p>	<p>3 REASONS FOR ME TO ENGAGE WITH YOU</p> <p>1.</p> <hr/> <p>2.</p> <hr/> <p>3.</p>	<p>3 REASONS FOR ME NOT TO ENGAGE WITH YOU</p> <p>1.</p> <hr/> <p>2.</p> <hr/> <p>3.</p>		
<p>PERSONA NAME:</p> <hr/> <p>AUDIENCE SEGMENT:</p>	<p>MY INTERESTS</p>	<p>MY PERSONALITY</p>	<p>MY SKILLS</p>	<p>MY DREAMS</p>	<p>MY SOCIAL ENVIRONMENT</p>

Persona Example



Jessica Jones

27 years old

Software Engineer

San Francisco, California

"To be a good software engineer you have to be willing to break the rules to strive for something new."

ABOUT

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed diam nonummy nibh euismod tincidunt ut laoreet dolore magna aliquam erat volutpat. Ut wisi enim ad minim veniam, quis no istrud exerci tation ullamcorper. Duis autem vel eum iriure dolor in hendrerit in vulputate velit.

Ut wisi enim ad minim veniam, quis nostrud exerci tation ulla mcorper suscipit lobortis nisl ut aliquip ex ea commodo con sequat nibh euismod tincidunt ut.

♥ LIKES

Open source software
Cloud technology
Using her smartphone
Photography

☹ DISLIKES

Losing data
Poor communication
Slow internet connections
Unclear project briefs

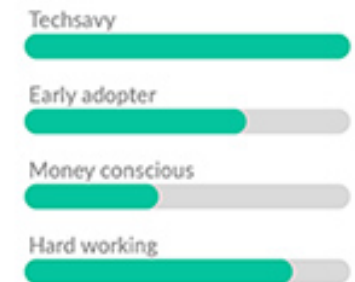
GOALS

- Achieving greater productivity in software engineering
- Finding web-based software to automate her workload
- Organizing her daily activities
- Gaining greater experience software engineering
- Saving time and money

PERSONALITY



TRAITS



FAVORITE BRANDS



Google
Nikon
Sony


Persona Example

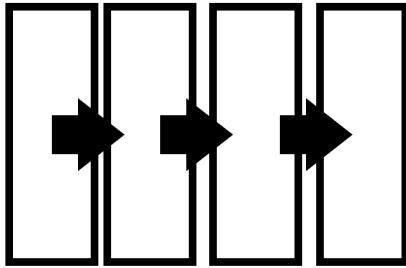
PERSONA GRID™

CAPTURE, TEST, AND UPDATE RELEVANT AUDIENCE DETAILS

PERSONA'S NAME: _____

<p>L </p> <p>TECHNIQUE: ANALYSIS + OBSERVATION FOCUS: CHARACTERISTICS GOAL: UNCOVER</p>	<p> R</p> <p>TECHNIQUE: INTUITION + INTERPRET FOCUS: CHARACTER GOAL: UNDERSTAND</p>
<p>LOOKS APPEARANCE</p> <ul style="list-style-type: none">- Insert a photo or image that best represents your audience- If possible, include an image that shows where they will use your product (work, home, play, etc.)	<p>LIKES PSYCHOGRAPHICS</p> <ul style="list-style-type: none">- List common personality traits- What do they do for fun, relaxation, or enjoyment? (activities and interests)- What are their favorite social sites: magazines, blogs, websites, etc?- List other relevant attitudes, values, or behaviors
<p>LIFE DEMOGRAPHICS</p> <ul style="list-style-type: none">- What does a day in their life look like?- Where do they live?- Educational background?- Relationship or marital status?<ul style="list-style-type: none">- Children? Pets?- Describe current work or job environment- Previous work experience or history?- What are their friends like?- Colleagues and co-workers?	<p>LOVE ASPIRATIONS</p> <ul style="list-style-type: none">- What are their strongest beliefs and opinions?- What do they want to achieve, improve, or make better? How do we help them?- Who or what do they idolize? Who do they want to become? How do we help them?- What type of experience do they want or expect? What would delight them?





Theory of Change

I want to clarify my priorities
by defining my goals and the path to reach them.

THEORY OF CHANGE

Suggested Time

60-120 Mins

Level of Difficulty

Difficult

Materials Needed

Pens, paper, Post-its, markers

Noting down **main problem you want to solve**, your **long term vision** on the change you want to accomplish. Then complete the other boxes, Try to be as specific as possible because it will help you to come up with more effective actions. **Work outwards from problem, and towards long-term impact.**

Write down

Audience - people that are most affected by the issue that you've identified

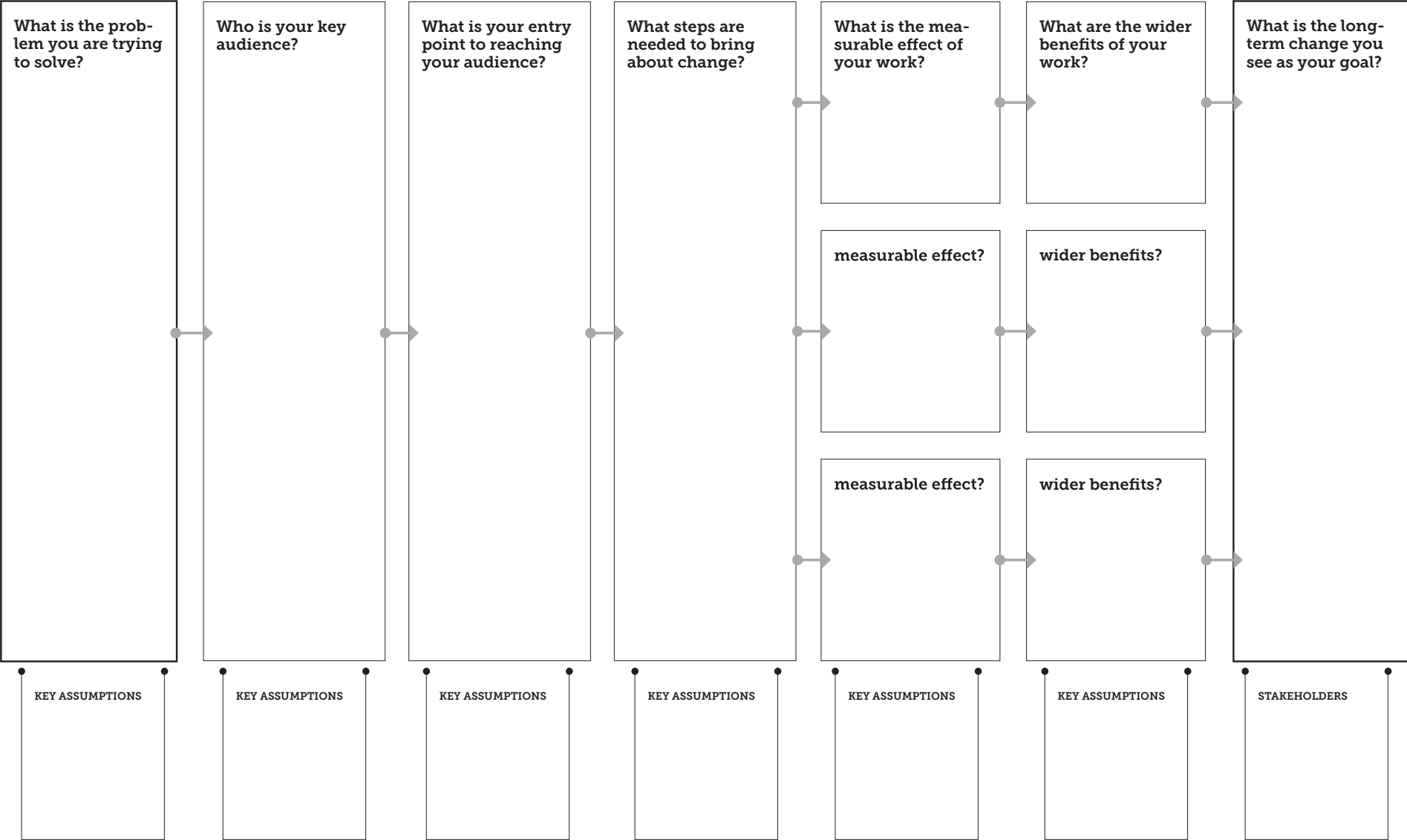
Entry Point - where to start, place, person, thing that will be first port of call.

Step - Practical steps that make changes. Keep these as action-oriented as possible.

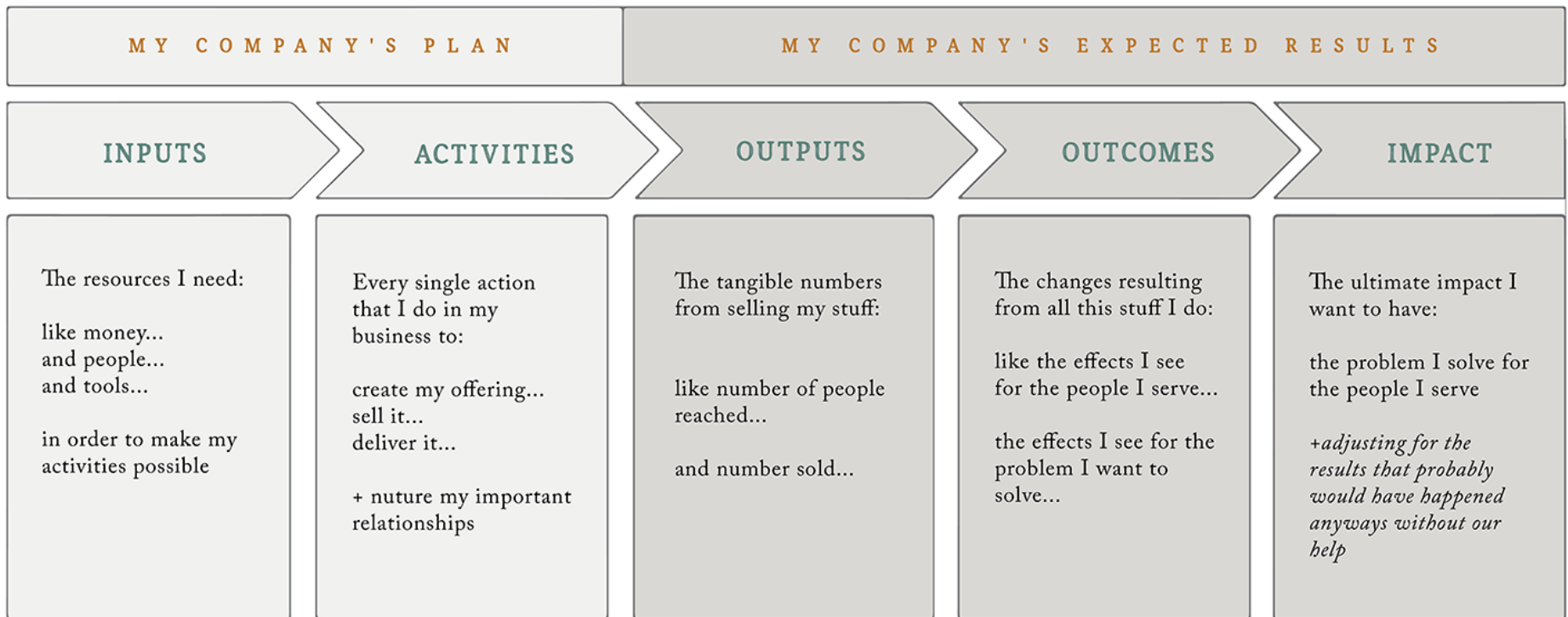
Goal - tangible results to clarify how your work is making a difference

As you fill each of the boxes in the worksheet, it is critical to also reflect on the key assumptions that underpin these steps in your work. This may help you to spot potential risks or connections between the different projects.

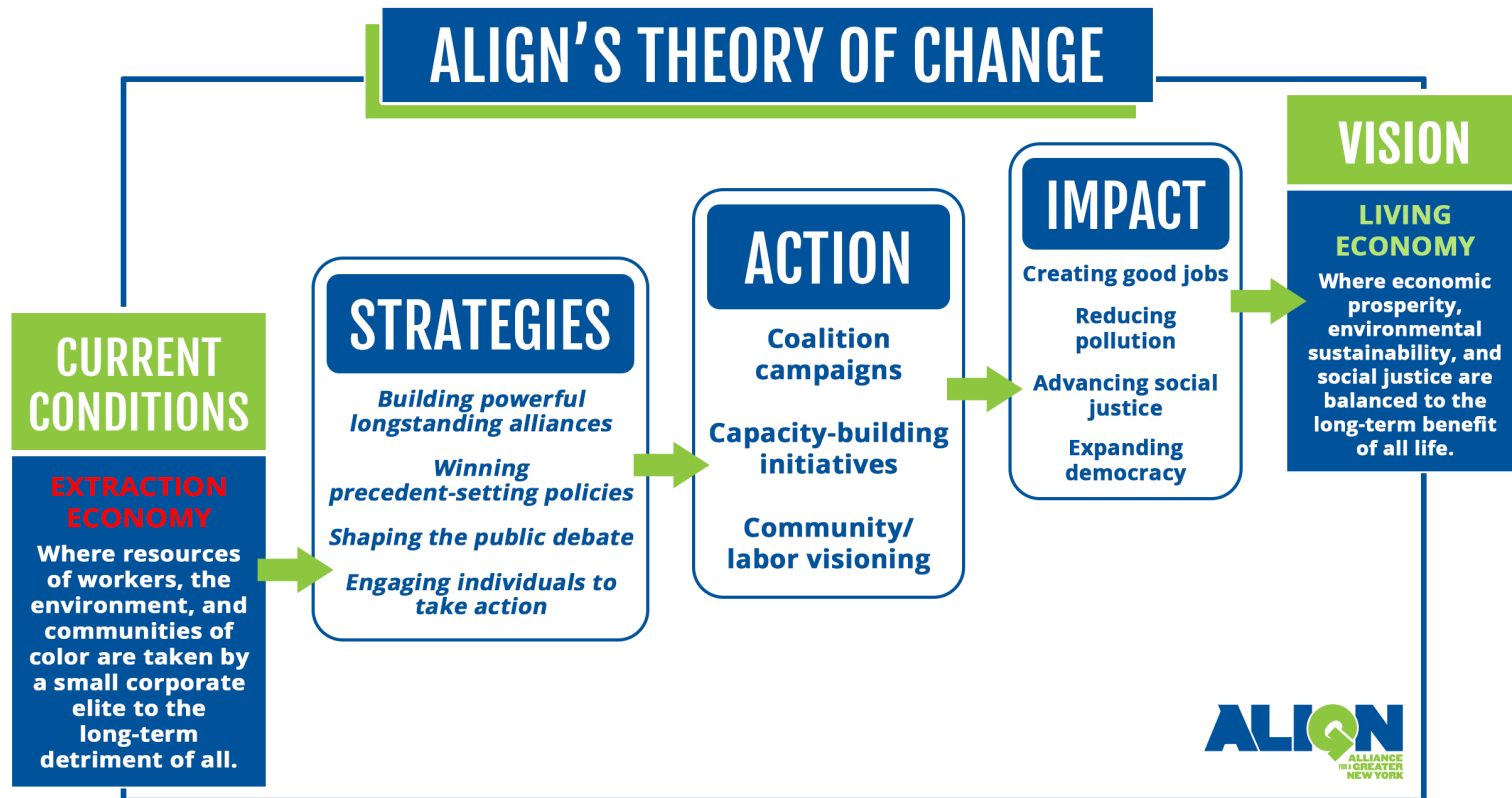
Theory of Change Template



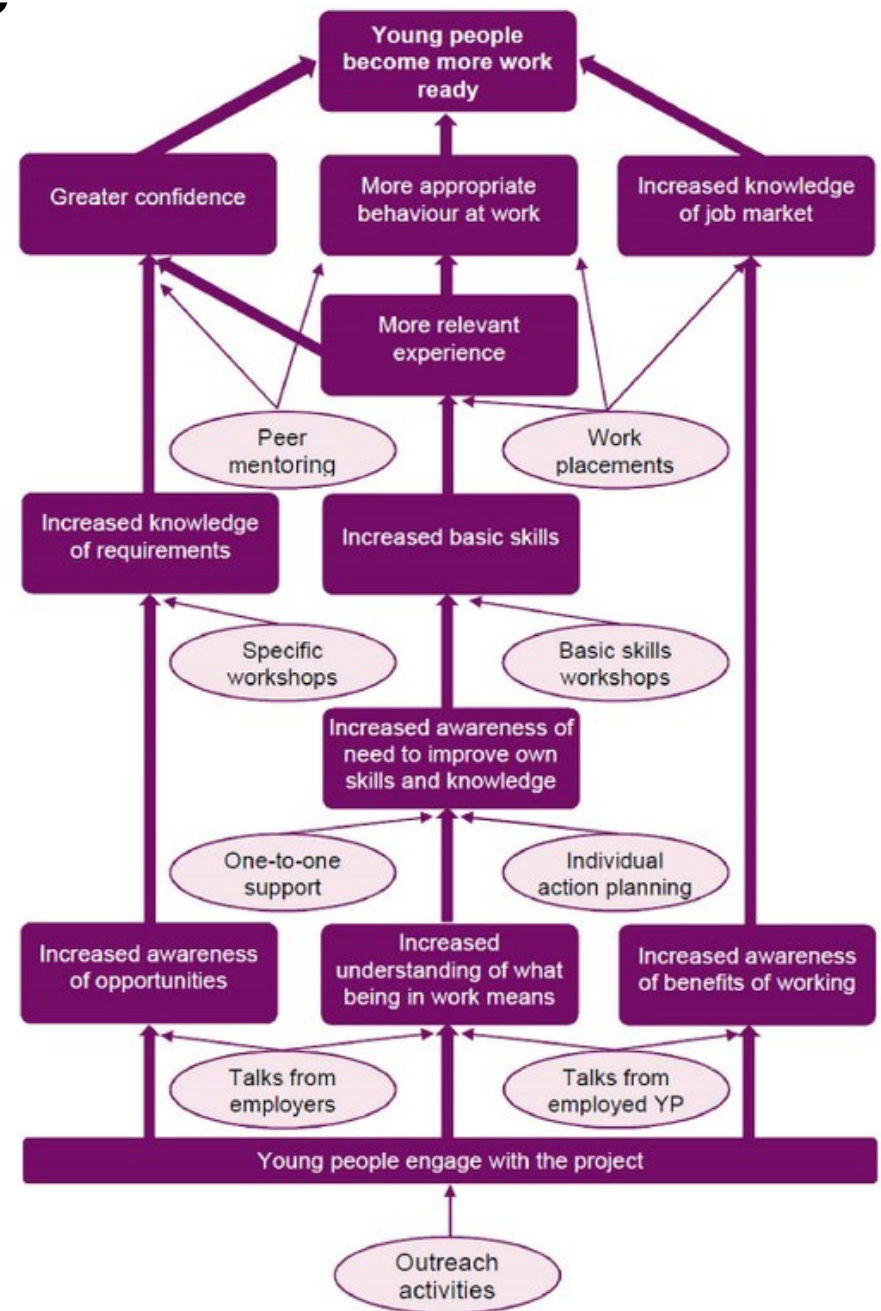
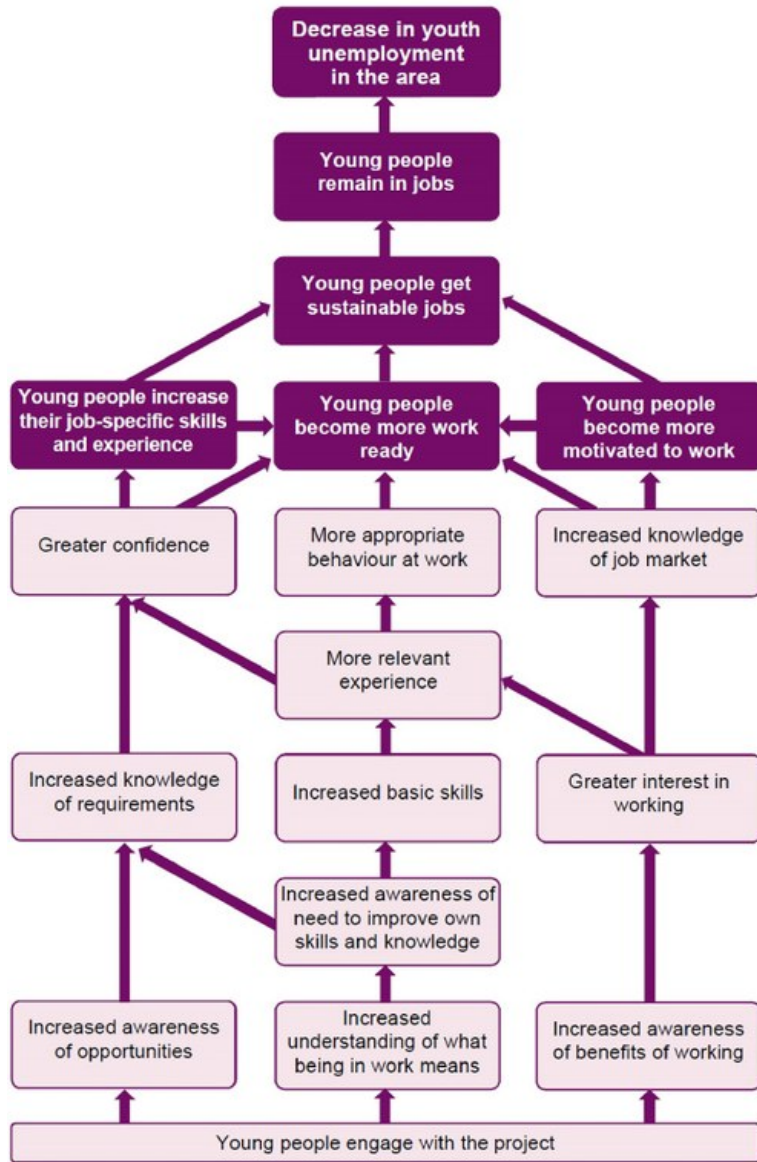
THEORY *of* CHANGE



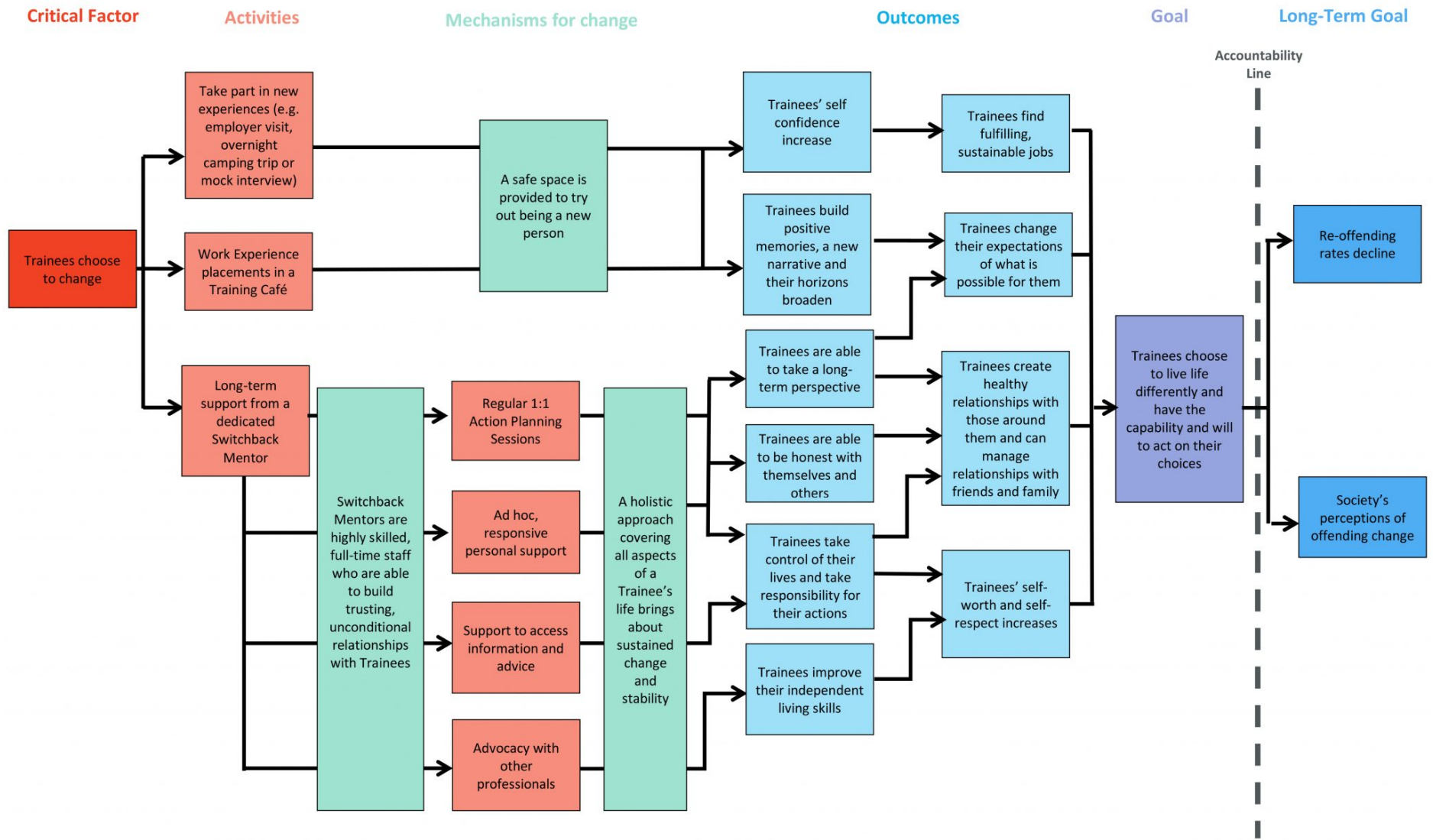
Theory of Change Example

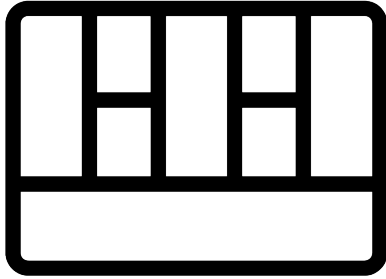


Theory of Change Example



Theory of Change Example





Business Model Canvas

I want to develop a clear plan on how to grow my idea into something bigger.

Suggested Time
120 - 240 Mins

Level of Difficulty
Difficult

Materials Needed
Pens, paper, Post-its, markers

the easiest way to start is by filling out what you do. This helps keep the focus on your main goal as you fill out the other building blocks of the canvas. From there you can build on that goal and see how it can be achieved by adding details about the other activities and resources you have.

be careful not to fall in love with your first idea and instead sketch out alternative business models for the same product, service, or technology

This structure also helps to keep group discussions more focused and bring everyone onto the same page.

Business Model Canvas Template

<p>Who will help you? KEY PARTNERS</p> <p>Who are your key partners/suppliers? What are the most important motivations for the partnerships?</p>	<p>How do you do it? KEY ACTIVITIES</p> <p>What key activities does your value proposition require? What activities are most important for your distribution channels, customer relationships, revenue streams etc?</p>	<p>What do you do? VALUE PROPOSITION</p> <p>What core value do you deliver to your audience? Which needs are you satisfying?</p>	<p>How do you interact? AUDIENCE RELATIONSHIPS</p> <p>What relationship does the target audience expect you to establish? How can you integrate that into your work in terms of cost and format?</p>	<p>Who do you help? AUDIENCE SEGMENTS</p> <p>Which groups are you creating value for? Who is your most important audience?</p>
<p>What will it cost? COST STRUCTURE</p> <p>What are the most important costs in your work? Which key resources/ activities are most expensive?</p>	<p>What do you need? KEY RESOURCES</p> <p>What key resources does your value proposition require?</p>		<p>How do you reach them? DISTRIBUTION CHANNELS</p> <p>Through which channel does your audience want to be reached? Which channels work best? How much do they cost? How can they be integrated into your and your audiences routines?</p>	
			<p>How much will you make? REVENUE STREAM</p> <p>For what value are your audiences willing to pay? What and how do they recently pay? How would they prefer to pay? How much does every revenue stream contribute to the overall revenues?</p>	

Business Model Canvas Example

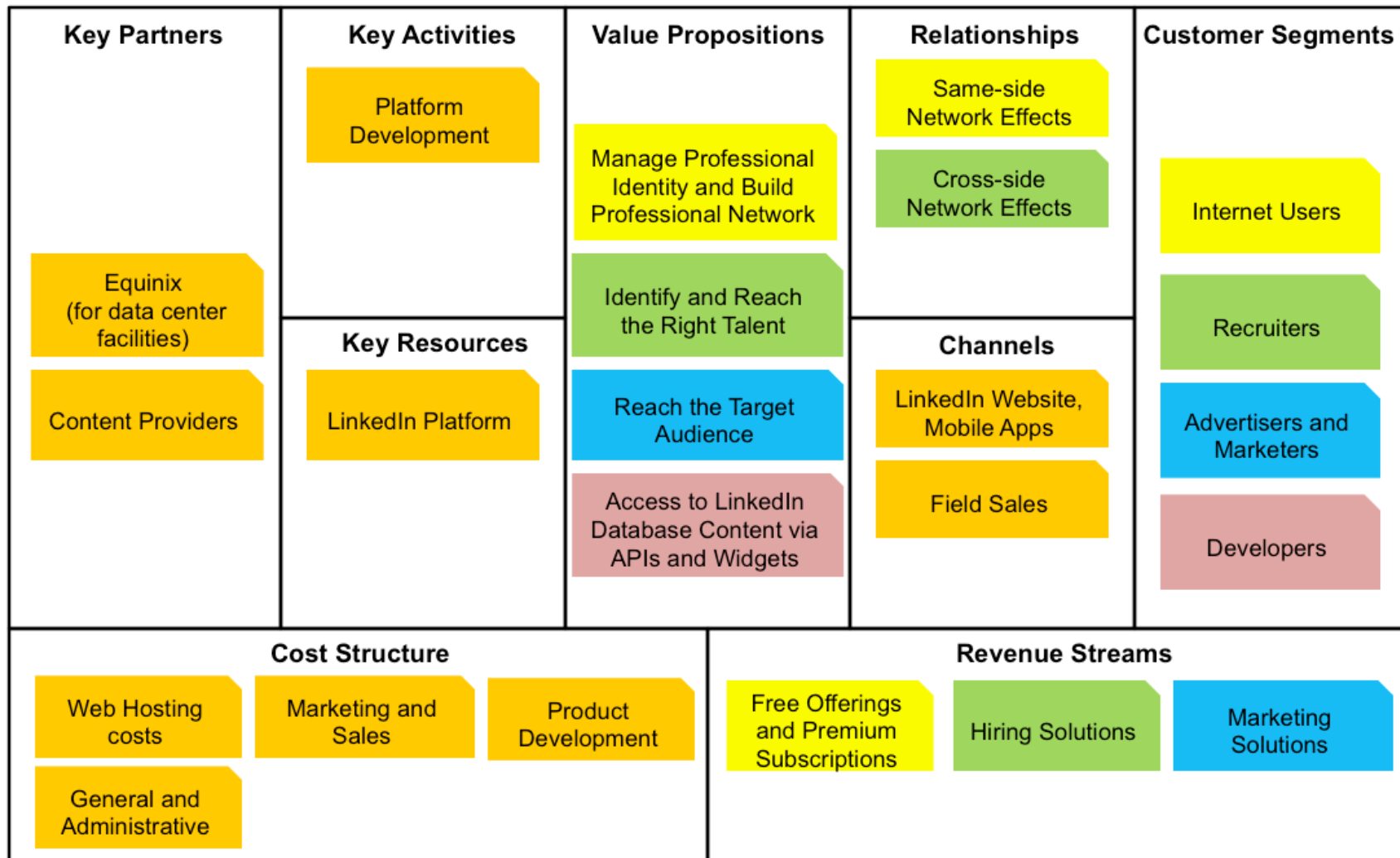
Business Model Canvas UBER

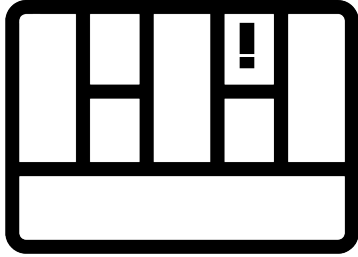
<p>Key partners</p> <ul style="list-style-type: none"> - Drivers - Investors - Lobbyists / supporters <p>Other partners:</p> <ul style="list-style-type: none"> - Specialised technology providers <ul style="list-style-type: none"> - Maps, GPS - Payment - Analytics - Specialised APIs - Financing driver cars - Insurances - many other 	<p>Key activities</p> <ul style="list-style-type: none"> - Remove friction from transactions - Scale beyond critical mass - Engage the participants - Refine value proposal - Analyse data & improve 	<p>Value proposition</p> <p>For drivers:</p> <ul style="list-style-type: none"> - Income generation - Flexible work hours - No boss - Ease of joining - Low idle times - Issue resolution <p>For customers/riders:</p> <ul style="list-style-type: none"> - Fast pick-up - Lower cost - Fare estimate - Convenience - Easy transactions - Rating system 	<p>Customer relationships</p> <p>- To drivers & riders:</p> <ul style="list-style-type: none"> safe, secure, fair - Public: communal / social footprint - Regulator: compliance, taxation, transparency 	<p>Customer segments</p> <p><i>Traditional vs micro segmentation</i></p> <p>Drivers:</p> <ul style="list-style-type: none"> - Demographic - Socio-economic - Micro-geographic - Behavioural - Situational <p>Customers/riders:</p> <ul style="list-style-type: none"> - Usage patterns - Type of usage - Demographic - Socio-economic - Micro-geographic 	
<p>Key resources</p> <ul style="list-style-type: none"> - Network effects - Data & analytics - Skilled staff - Apps, architecture - Venture capital - Brand 	<p>Channels</p> <ul style="list-style-type: none"> - Social media channels - Word of mouth - Local campaigns - Media - Apps / app stores - Comms channels 	<p>Cost structure</p> <ul style="list-style-type: none"> - Customer acquisition cost, CAC - Weighted average cost of capital, WACC 	<p>Revenues</p> <ul style="list-style-type: none"> - Total booking fares FY 16: ~\$20b - Net revenue Q4 '16: ~\$3b (28% QoQ growth) - Net loss Q4 '16: \$991m (ex China) 	<p>Cost structure</p> <ul style="list-style-type: none"> - UberPool driver costs, no other drivers are a "cost"(!) - Legal and settlement - Lobbying - Technology development, R&D 	<p>Revenues</p> <ul style="list-style-type: none"> - Revenue model: transaction fees - Cost saving to taxis: <ul style="list-style-type: none"> - Asset capital cost - No license fees - Employee entitlements

Understand Uber's business model: www.innovationtactics.com/business-model-canvas-uber/

Business Model Canvas Example

LinkedIn – World's Largest Professional Network





Lean Canvas

**The Lean Canvas is more actionable and entrepreneur-focused.
It deeply focuses on startup factors**

Suggested Time
30 - 60 Mins

Level of Difficulty
Moderate

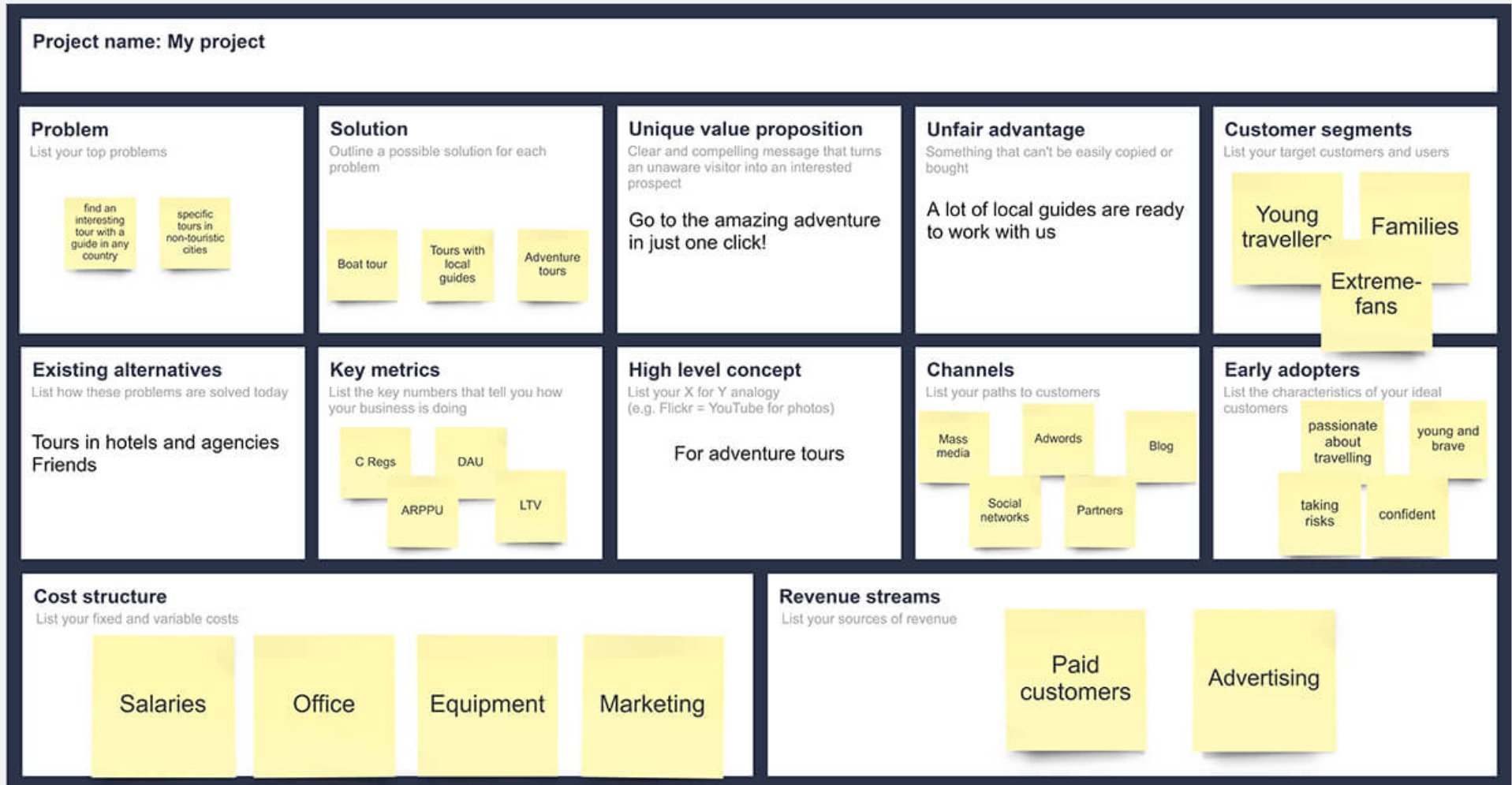
Materials Needed
Pens, paper, Post-its, markers

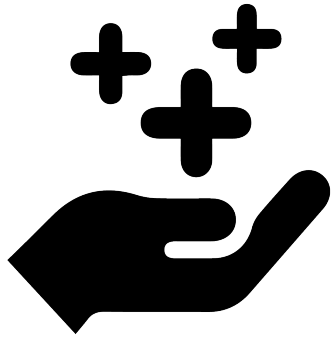
- 1. Problem** - listing the 1-3 high priority problems that your Customer segment has.
- 2. Customer Segments** - The problem and Customer Segments can be viewed as intrinsically connected — without a CS in mind you can't think of their problems.
- 3. Unique Value Proposition** - Promise of value to be delivered. why are you different / why should your CS buy / invest time in you
- 4. Solution** - Interview your customer segment, ask questions, and take those learnings.
Lean Startup is validated learning through a continual **Build — Measure — Learn** cycle.
- 5. Channels** - Ways for you to reach your CS. And remember that in the initial stages it's important not to think about scale but to focus on learning.
- 6. Revenue Streams** - How you price your business will depend on the type of model it is however it's quite common for startups to lower their cost, There is also the idea of perceived value.
- 7. Cost Structure** - list all the operational costs for taking this business to market. How much will it cost to build / landing page? What is your burn rate — your total monthly running costs? etc.
- 8. Key Metrics** - Every business, no matter what industry or size, will have some key metrics that are used to monitor performance. The best way to help with this is to visualise a funnel top down that flows from the large open top, through multiple stages to the narrow end.
- 9. Unfair Advantage** - *“The only real competitive advantage is that which cannot be copied and cannot be bought.”*—Ex. insider information, a dream team, getting expert endorsements, existing customers etc.

Lean Canvas Template

<p>PROBLEM <i>List your top 1-3 problems.</i></p> <p>EXISTING ALTERNATIVES <i>List how these problems are solved today.</i></p>	<p>SOLUTION <i>Outline a possible solution for each problem.</i></p>	<p>UNIQUE VALUE PROPOSITION <i>Single, clear, compelling message that states why you are different and worth paying attention.</i></p> <p>HIGH-LEVEL CONCEPT <i>List your X for Y analogy e.g. YouTube = Flickr for videos.</i></p>	<p>UNFAIR ADVANTAGE <i>Something that cannot easily be bought or copied.</i></p>	<p>CUSTOMER SEGMENTS <i>List your target customers and users.</i></p> <p>EARLY ADOPTERS <i>List the characteristics of your ideal customers.</i></p>
<p>COST STRUCTURE <i>List your fixed and variable costs.</i></p>		<p>REVENUE STREAMS <i>List your sources of revenue.</i></p>		

Lean Canvas Example





Value Proposition

A simple way to understand your customers needs, and design products and services they want. It works in conjunction with the Business Model Canvas

Suggested Time
30-60 minutes

Level of Difficulty
Moderate

Materials Needed
Pens, paper, Post-its, markers

Customer Segment Section (Right hand – fill this out first)

1. **Customer Jobs** – Key tasks your target customers have to complete. Think more broadly than functional jobs and include social jobs (relationships)
2. **Customer Pains** – Pains people experience in getting their jobs done, (before, during, and after) including risks of bad outcomes and obstacles
3. **Customer Gains** – Gains that people require, expect or desire from getting a job done. These gains may be functional, social, emotional, or financial.

Value Map Section (Left hand)

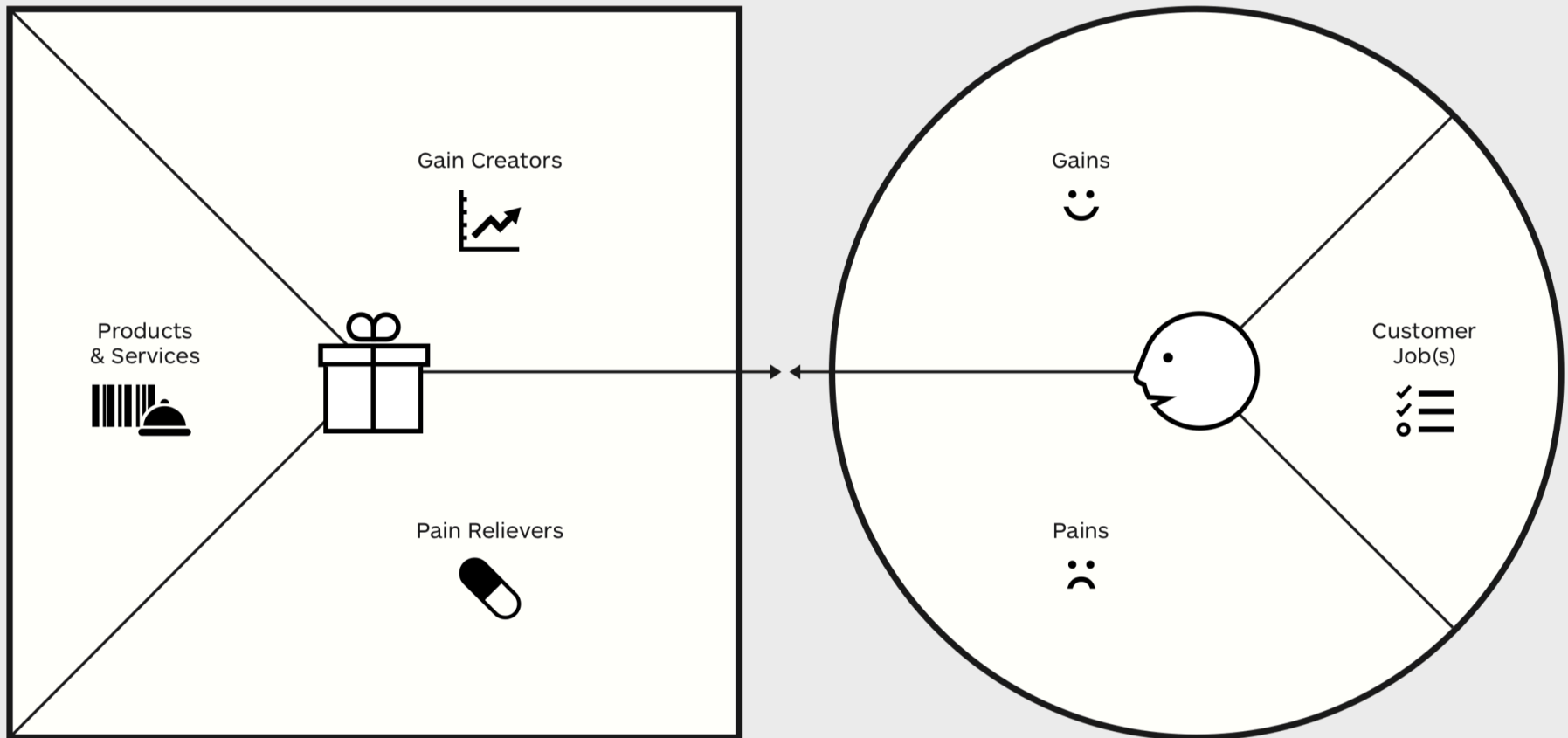
4. **Pain Relievers** – List here how you could alleviate specific customer pains identified in (2). Pain relievers explicitly outline how you intend to eliminate or reduce some of the things that annoy your customers before, during, or after they are trying to complete a job
5. **Gain Creators** – Ways you could create the customer gains identified in (3). Gain creators explicitly outline how you intend to produce outcomes & benefits that your customer expects, desires, or would be surprised by, including functional utility, social gains, positive emotions, and cost savings
6. **Product(s)/Service(s)** – Finally, list product or service ideas that map to the customer jobs in (1), or in the case of a single product or service innovation project, attributes and features that could help people get their most important jobs done, alleviate the most pain, and create the most gains

Value Proposition Template

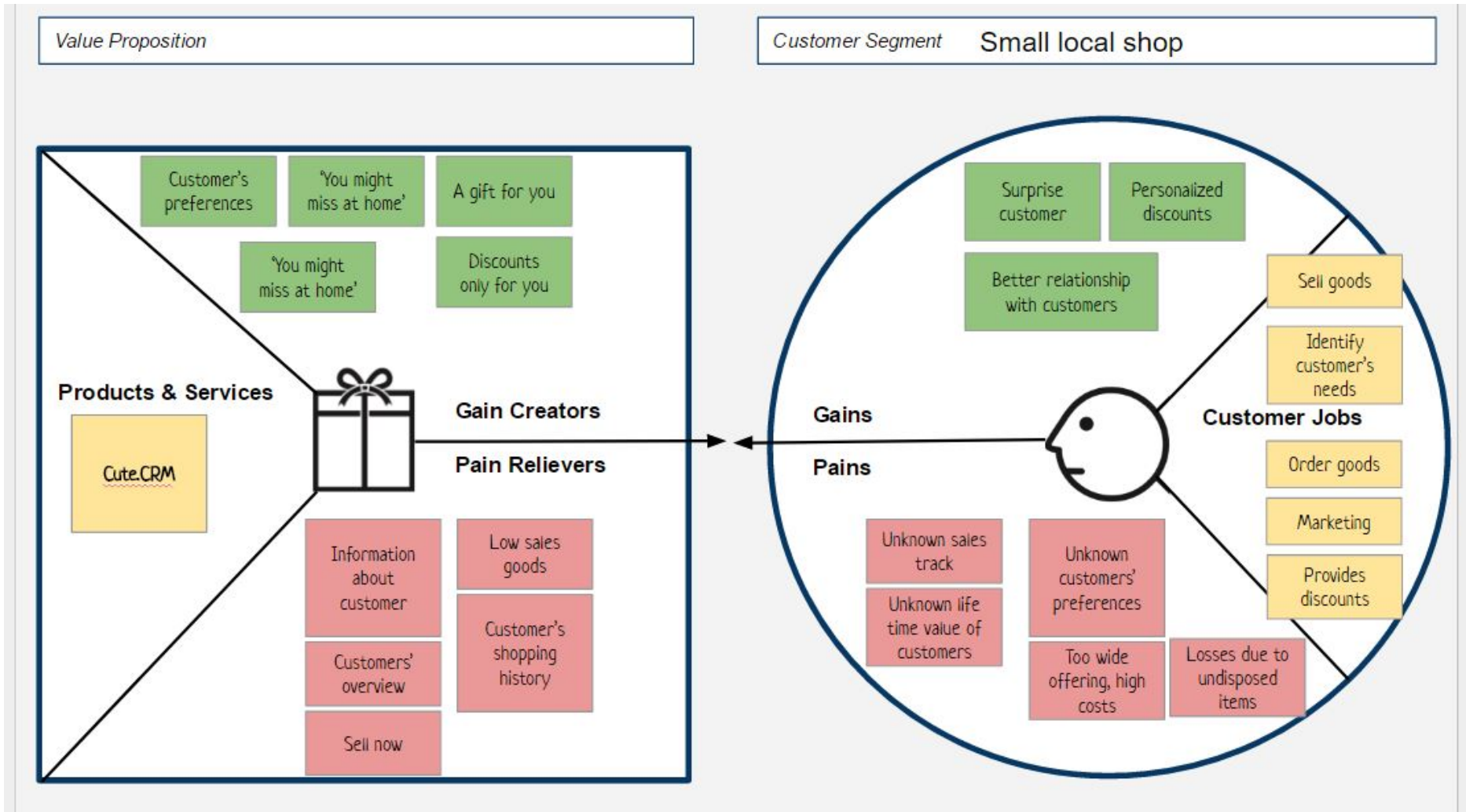
The Value Proposition Canvas

Value Proposition

Customer Segment



Value Proposition Example



Value Proposition Example

The Value Proposition Canvas

Value Proposition

Value Proposition Design Methodology (Book, p. 44-45)

Customer Segment

Business Book Reader (generic)

