СН

Define CS, fit into CC	1. CUSTOMER SEGMENT(S) Who is your customer? i.e. working parents of 0-5 y.o. kids	6. CUSTOMER CONSTRAINTS  What constraints prevent your customers from taking action or limit their choices of solutions? i.e. spending power, budget, no cash, network connection, available devices.	5. AVAILABLE SOLUTIONS  Which solutions are available to the customers when they face the problem or need to get the job done? What have they tried in the past? What pros & cons do these solutions have? i.e. pen and paper is an alternative to digital notetaking
	1.Forest department controller 2.Firefighters 3.workers	1.Detects only fired areas 2.Tracks location 3.disrupt transformation 4.communication	1.trying to control forest fire 2.cover your body with soil 3.Breath the air close to the ground

J&P RC 2. JOBS-TO-BE-DONE / PROBLEMS 9. PROBLEM ROOT CAUSE 7. BEHAVIOUR BE What does your customer do to address the problem and get the job Which jobs-to-be-done (or problems) do you address for your What is the real reason that this problem exists? done? i.e. directly related: find the right solar panel installer, calculate usage and benefits; customers? There could be more than one; explore different sides. What is the back story behind the need to do indirectly associated: customers spend free time on volunteering work (i.e. i.e. customers have to do it because of the change in 1.maintain and improve the quality of the forest 1. Unmanned aerial vehicle (UAV) is a new type 1. Sensors are directly monitored 2. Check equipment to ensure that it is operating of aircraft that has been utilized in the existing 2.Safety measure should be taken system the disadvantages of this paper is based on 3.maintain data accuracy properly only smoke image observed from the camera. Sometimes it not detect correctly. So in proposed system we have used colour format called YCbCR is a family of color space used to clarify the clear



What triggers customers to act? i.e. seeing their neighbour installing solar panels, reading about a more efficient solution in the news.

The weather is a huge risk factor when it comes to potential wildfire. The level of humidity in the air, the dryness of fuels such as fallen timber, the amount of wind, and the temperature.

#### 10. YOUR SOLUTION

TR

If you are working on an existing business, write down your current solution first, fill in the canvas, and check how much it fits reality.

If you are working on a new business proposition, then keep it blank until you fill in the canvas and come up with a solution that fits within customer limitations, solves a problem and matches customer behaviour.

This project will reduce the detecting a fire quickly and accurately and providing early warning notification, a fire detection.

## NLINE

What kind of actions do customers take online? Extract online channels from #7

#### FFLINE

What kind of actions do customers take offline? Extract offline channels from #7 and use them for customer development.

### Online-

1.save time

8. CHANNELS of BEHAVIOUR

# 4. EMOTIONS: BEFORE / AFTER

EΜ

How do customers feel when they face a problem or a job and afterwards? i.e. lost, insecure > confident, in control - use it in your communication strategy & design.

- 1.Physical injuries
- 2. Animal affects
- 3.Trees
- 4.economic consequences

- 2. Navigation app for tracking fire location
- 3.feedback
- 4.detection on drone

Offline-

1.Inform to forestry department

Identify strong TR & EM