CH

1. CUSTOMER SEGMENT(S)

Who is your customer? i.e. working parents of 0-5 y.o. kids

Theforestresourceswhichplaysavitalrole insustaininglivesontheearth, therefore to preserve th emfromunexpectedoutbreakoffireandsmoke.Thefo restmanagementteam doneed thisdeviceinfire proneareas.

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.

Climatic changes and the greenhouses gases arethereasonsbehindthedestruction. Along with t histhehumanfactortogreedilyuseresourcesalsop layavitalreasonfortheforestfires.

5. AVAILABLE SOLUTIONS

Which solutions are available to the customers when they face the

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

Existing systems uses optical sensors for detectingforest fires. As fire is detected the sensors sendssignaltotheofficeofforestmanagement.Amon gwiththatsatellitesareusedtodetectIRraysspotted inforest lands.

2. JOBS-TO-BE-DONE / PROBLEMS

Which jobs-to-be-done (or problems) do you address for your customers? There could be more than one; explore different sides.

Themainproblem that exists is weather and climate by releasing large number of carbon dioxide.carbonmonoxide andfineparticulatematterintotheatmosphere. Resulting, air pollution can cause varying rangeofhealthissues,includingrespiratoryandca rdiovascularproblems.

9. PROBLEM ROOT CAUSE

What is the real reason that this problem exists? What is the back story behind the need to do

i.e. customers have to do it because of the change in regulations.

Thereasonspossibleare:

- 1. Duetonatural causes Lightning
- 2. Man-made causes- Naked flame, cigarette, electricspark

Thus, continous care and monitoring is needed topreservenatural resources to savelives.

7. BEHAVIOUR

What does your customer do to address the problem and get the job

done? i.e. directly related: find the right solar panel installer, calculate usage and benefits; indirectly associated: customers spend free time on volunteering work (i.e.

When fire is detected the sytem which is implemented to monitor the forests sets the alarm toring, that is

itgives the signal through which fire managementteamandtheforestcommitteetriestocalloff thefire. Thus, the aimistore cognise the fire as early as possible to prevent spread of fire which will cause further damage and it 'll be come difficult to control.

3.TRIGGERS

strong

됬

Whattriggerscustomerstoact?i.e.seeingtheirneighbourinstallingsolarpanels,rea dingaboutamoreefficientsolutioninthenews.

Theunconsiousbehaviourtowardsburned cigaretteleft.chancesof leavingthecampfireremainedburntanditcancausespread duetopresenceofvastdrygrassspreadacrossandelectricsu pplybeingdisrupted.

4.EMOTIONS:BEFORE /AFTER

Howdocustomersfeel whenthey face a problem or a job and afterwards? i.e.lost,insecure>confident,incontrol-useitinyourcommunicationstrategy&design.

Wildfirescan cause lotof stress sincethefactor thatinfluencetheirdirectionandintensityareunpredictable eandcanchangeatanytime.Peoplewhohavelivedthrough wildfires can face dramatic mood swings, anxiety and mood-swings.

10.YOURSOLUTION

Ifyouareworkingonanexistingbusiness, writedownyourcurrentsolutionfirst, fillinthecanva

If you are working on a new business proposition, then keep it blank until you fill inthecanvas and come up with a solution that fits within customer limitations, solves a problemand matchescustomerbehaviour.

Tominimizethese

loses, we have proposed a solution to detect early detectionof forestfires byusing

CCTVcamera

surveillance, which can detect fire in indoor and outdoor ac tivities. Thus instantalerts

hastobesenttotheforestmanagementofficesothattheyca n take further actions to disrupt the daamge causedbythefire.

DNLINE

Whatkindofactionsdocustomerstakeonline?Extractonlinechannelsfrom#7

Typeyourtext

Whatkindofactionsdocustomerstakeoffline?Extractofflinechannelsfrom#7andusethem forcustomerdevelopment.

Online Detection: Thus the chatbot or the API canconnectthroughinternettofeed vouwiththecurrentstatus of theforest.

OfflineDetection:Thus,theforestmanagementcansen dnoticeto

thenearbyresidentialareasorthemediacanbringthea wareness throughnews, radio.



J&P





