

# Product Development Canvas

## ? Purpose

What is the purpose of this concept you're developing?  
Does it solve a problem, or it enhances a certain experience?  
Is it serving a need or it is trying to create a new need or tap an untapped need?

Don't commercial ones having a range of few kilometers

But with Internet it can be controlled over Internet

It helps in monitoring company and user in relation to health like

It also is any problem with any component they can know in real time instant

The information collected through can directly upload to internet

## Product Experience

Define what your customer should feel like when he uses your product / service? emotions, feelings would define his experience? feeling of comfort, Convenience, or feeling of buying more with less (cost conscious) or feeling of greater security, safety etc.

It will be less expensive and can have a lot of functions

It will have a long in connection as the connection will not be as quick as R.C.

More user friendly

## Product Functions

Functions are a products answer to user problems / need. They do something that user wants. They are often verbs in nature. Every function is powered by many features. Multitasking is a function. Browser tabs is a feature that powers the multitasking feature. A function can have one or more features powering it. Functions are very generic in nature, features are often more specific. Functions can be similar to product experience. Safety (product function) provides a feeling of safety (product experience).

It will be user friendly. Not require special training like normal device ones.

## Product Features

Product feature are specific. One of more features will power a function. Antilock Brakes, Airbags are feature that power the safety function. Browser tabs, Apple's home button to multitask between apps are features powering the multitasking function. Each feature will have many components/sub components powering it. Sometimes a very popular component becomes a feature in itself. Like car stereo is a major components and a feature at the same time powering the in car entertainment function powering entertainment as a product experience.

It can be contacted over mobile app or through website.

It can directly upload information to internet

It will have feature to auto update firmware like on mobile app

## People

Who is the key customer segment who will use this product / service or the end product of the concept you're pursuing?

Write here about them, describe them a little

It will be an commercial device can be use by all people

It will be very useful for surveillance

## Customer Revalidation

Once you're finished with your feature set, test with the customer / user if the features, functions are useful. Speak to the customer / user



## Reject, Redesign, Retain

Post customer validation, reject, those function or feature that the customers didn't find useful, Redesign those that were partially useful and retain those met the bar, Iterate with this until all functions / features are accepted.

## Components

Components build up the features. For an airbag it will comprise a list of component like bags, triggers etc. that go into making it. For a tabbed browser it will comprise of various chunks of code that will make the tabs work. In cases where the feature is a major component, you could list here the auxiliary components that are required to make the major component work. You can also list new adjustments and innovations you're planning here at the component level.

Brushless motor, flame FSC

Microcontroller, GSM, IMU SENSOR GPS,

Server Website / Application