## Gas Leakage monitoring & Alerting system for Industries

Industries					
Customer Journey Map	Entice  How does someone initially become aware of this process?	Enter  What do people experience as they begin the process?	Engage In the core moments in the process, what happens?	Exit  What do people typically experience as the process finishes?	Extend What happens after the experience is over?
Steps What does the person (or group) typically experience?	Register online  As the user they can register for the product through online  The customer can register via whatsapp and facebook	Register via facebook login  Customer can register and access dashboard with facebook login  They can receive confirmation email and confirm it.	Register via the access anywhere in the authoritative link world with an only wifi connection	Security Management Fraud Detection	Security, Easy access makes them feel free
Interactions What interactions do they have at each step along the way?  People: Who do they see or talk to?  Places: Where are they?  Things: What digital touchpoints or physical objects would they use?	The gas leakage detector is low at cost  The maintance will be easy	Engouring towards this project and giving feedback given by other users  Tell them about the beneifts	Tell them that it prevent explosion.  Notify the place that Leaks	The process become more easy and makes the access of the design more securely	Tell them that they localize local leak rate.
Goals & motivations  At each step, what is a person's primary goal or motivation?  ("Help me" or "Help me avoid")	Help to avoid gas accidents save peoples life	save the environment from harmfull gas save the people from harmfull diseases	The purpose of this system is to detect gas leakage, neutralize it, and prevent the explosion.  Help to work with no tension	Detect and prevent possible disaster.	The device will keep you safe in life threatening environments.
Positive moments What steps does a typical person find enjoyable, productive, fun, motivating, delightful, or exciting?	Gas leakage detection system protect personnel and the environment from potentially hazardous exposure to gases  System comprises of sensors that will give an alert to user whenever there is gas leakage	provide vital way to moniter the safety of production  hepls the factories and refineries by keeping them safe against threads	his type of device is used widely in industry and can be found in locations, such as on oil rigs, to monitor manufacturing processes and emerging technologies such as photovoltaic.	This device is important because there are many gases that can be harmful to organic life.	Affecting the casualties within and outside the premises.
Negative moments What steps does a typical person find frustrating, confusing, angering, costly, or time-consuming?	Greater Poor stability environmental impact	the reachers on high sensitivity,high selectivity have hot issues  It is little sensitive to smoke then it is not preferbly reponse for LBG gas detection	only one gas can be measued at a time	When heavy dust, steam or fog blocks the laser beam ,the system will not be able to take measurements.	Unsatisfactory reproducibility ,complex circuitry.
Areas of opportunity  How might we make each step better? What ideas do we have?  What have others suggested?	We can upgrade it by latest techno;ogy	We can use multiple fast using sensors	We can use multiple fast using sensors	Make it more comfortable for unexperienced people.	How might they have worked without any life fear