

# Design Canvas

<b>PROBLEMS:</b> <b>1) Human error :-</b> <ul style="list-style-type: none"> <li>- Forget to take readings</li> <li>- Swapping of measured value</li> <li>- Reaction timing error</li> </ul> <b>2) Causes :-</b> <ul style="list-style-type: none"> <li>- High temperature -&gt; Low efficient machines</li> <li>- High temperature -&gt; Cause permanent</li> <li>- Cause human harm</li> </ul> <b>3) Maintenance cost increase</b> <b>4) Damage protection cost increase</b>	<b>FEARS:</b> <b>1) Product perspective</b> <ul style="list-style-type: none"> <li>- Connection problem</li> <li>- Power supply error</li> <li>- Server busy error</li> <li>- Sensor failure</li> <li>- Reading delay</li> </ul> <b>2) Market perspective</b> <ul style="list-style-type: none"> <li>- Market value down</li> <li>- Product failure</li> <li>- Competitive system/product</li> <li>- Budgeting issue in Small businesses</li> <li>- Trust issues in service</li> </ul>	<b>USERS:</b> <ul style="list-style-type: none"> <li>- Process industries</li> <li>- Power plant</li> <li>- Data industries</li> <li>- Manufacturing sector</li> <li>- Textile industries</li> </ul>	<b>COMPETITIVE ADVANTAGES:</b> <ul style="list-style-type: none"> <li>- Ai powered auto control</li> <li>- Cost effective</li> <li>- Both control -&gt;manually &amp; automatic</li> <li>- Low maintenance</li> <li>- Emergency alert system</li> <li>- Low human resources -&gt; low HR cost</li> </ul>	<b>SOLUTIONS:</b>  Building cloud based artificial intelligence powered cooling system for industrial application which gives something more safe and operator friendly outcomes.
<b>MOTIVE:</b> Building an innovative and efficient product design that performs very intelligently to control system without causing an flow error with very cheap and cost effective system model.		<b>UNIQUE VALUE PROPOSITION:</b> Our product stand out of any other product available with a cheap and affordable design model of an artificial intelligence with convenient hardware set-up.		
			<b>ALTERNATIVES:</b> <ul style="list-style-type: none"> <li>- Emergency manual control and alert</li> </ul>	