

Problem-Solution Fit canvas		Purpose / Vision	Version
Define CS, PS, TR & EM	1. CUSTOMER SEGMENT(S) CS smart vehicles Drivers	6. CUSTOMER LIMITATIONS CL <small>E.G. BUDGET, DEVICES</small> - Installation of devices in car and roads are expensive - Speed detection indication is not suitable in emergency situation	5. AVAILABLE SOLUTIONS AS <small>Features & Services</small> - Physical sign boards, which provide direction and instruction to drivers. - ILD sensor collects the traffic flow, vehicle's occupancy, length and speed
	2. PROBLEMS / PAINS PR <small>+ ITS FREQUENCY</small> - wetness in the road makes the roads slippery which may leads to accident - The road condition (pits and holes) was not sensed priorty which may lead the vehicles to the unstable condition	9. PROBLEM ROOT / CAUSE PC Due to high installation process and devices are too expensive, Users can't afford to install the devices.	7. BEHAVIOR BE <small>+ ITS INTENSITY</small> Drivers acts safe and stressfree in smart roads
Identify strong TR & EM	3. TRIGGERS TO ACT TR - Safe ride in smart road technology - Reduce traffic time by finding best route to avoid traffic	10. YOUR SOLUTION SL - IOT sensor to monitor the road's condition and passes the signal to the vehicle. - Temperature and humidity sensors is used to check the road's moisture to initiate the speed. - Sign boards on the road can be replaced with the digital signs	8. CHANNELS of BEHAVIOR CH ONLINE Driver share their experience in social media so that the people will get know about the latest technology OFFLINE Driver share their experience to people by words
	4. EMOTIONS EM <small>BEFORE / AFTER</small> - Before being in smart roads drivers felt unsafe because physical signs is not visible during night time which may lead to accident - After being in smart road drivers feel safe to drive because of digital signs and sensors		

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