Team Id: PNT2022TMID43363

Project Title: Hazardous Area Monitoring for Industrial Plant powered by IoT

1. CUSTOMER SEGMENT(S) CC 5. AVAILABLE SOLUTIONS 6. CUSTOMER CONSTRAINTS · Upgrading to a premium network plan. Network connection Industry manager · Availing network connection from a reliable workers · Harder installation steps Service provider. RC BE J&P 9. PROBLEM ROOT CAUSE 7. BEHAVIOUR 2. JOBS-TO-BE-DONE / PROBLEMS · Harsh environment is prevailing only on Has to measure conditions even under · Quality of the sensors used in the certain industry; thus, the frequency of the harsh environment measurement plays a major role. said problem is low. In such a case the SMS service mayn't be available due to · Location of the device installed and customer complaints multiple times to get the network plan used by the user are network. the attention. Cloud service has to be available all the the cause of Network issue. · Network issue is very common as most of the industries are located at the country side. Here the contact both the developers and the service providers TR 10. YOUR SOLUTION SL 8. CHANNELS of BEHAVIOUR CH 3. TRIGGERS Extract online & offline CH of BE 8.1 Online Other industries are using the device. · Network strength must be boosted in the device Device helped to reduce manual labour · Device can be manufactured in multiple · E-Matl to developers Identify strong TR& Online Community standards based on the environment. power. 8.2 Offline EM 4. EMOTIONS: BEFORE / AFTER Complaint Letters · Before using, users may feel that machines are replacing humans. · Later, they feel that a burden was lifted off their shoulders.