

Project Design Phase-I Problem – Solution Fit

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| Date | 31 OCTOBER 2022 |
| Team ID | PNT2022TMID29237 |
| Project Name | IoT Based Safety Gadget for Child Safety Monitoring & Notification |
| Maximum Marks | 2 Marks |

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|-------------------------|---|---|--|-----------------------------------|
| Define CS, fit into CC | CUSTOMER SEGMENTS CS | CUSTOMER LIMITATION CC | AVAILABLE SOLUTION AS | Explore AS |
| | <p>This helps the parents to track the daily activity of children and helps to find the child using GPS location.</p> | <p>It is fully about safety and secured electronic system for child . Less tension to Parents.</p> | <p>In Previous method, the model created which can be capable of handling the battery for long time. Nowadays, the system proposes a location tracking facilities and speeding monitoring using GPS, GSM with IOT technology for child safety at low cost which can be affordable by the people.</p> | |
| Understand RC | PROBLEMS/PAINS PR | PROBLEM ROOT/CAUSE RC | BEHAVIOUR BE | Understand RC |
| | <p>The child safety is a complex far reaching health priority, which requires holistics ways of identifying safety issues.</p> | <p>It fears frustration obstacles and understanding the working of the system. Due to this solution, the kidnapping rate will be decreased.</p> | <p>It mainly focus on improving parent-child interactions, home safety and child health care as well as monitoring.</p> | |
| Identify strong TR & EM | TRIGGERS TO ACT TR | YOUR SOLUTION SL | CHANNELS OF BEHAVIOUR CH | Extract online & offline CH of BE |
| | <p>The parents are working with new and various technology. So, they should monitor their child's activity daily.</p> | <p>The parents can monitor their child each and every second. If the child is in danger, they notified by SMS through their device and their parents can save them.</p> | <p>Children and their parents are turning to digital solutions more than ever to support children's learning.</p> | |
| | EMOTIONS EM | | | |
| | <p>Due to this, the emotional and mental stability of the children gets affected which in turn ruins their career and future.</p> | | <p>While digital solutions provide huge opportunities for sustaining and promoting children's right</p> | |