Problem-Solution Fit

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| Date | 16 October 2022 |
| Team ID | PNT2022TMlD36121 |
| Project Name | Project-IOT Based Safety Gadget For Child Safety Monitoring And Notification |
| Maximum Marks | 2 Marks |

Problem-Solution fit canvas 2.0 Purpose: To create an child safety gadget

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| I.CUSTOMER SEGMENT  Caretaker  Parent | 6.CUSTOMER  CONSTRAINTS  Easy to use compatible and weightless low cost | 5.AVAlLABLE  SOLUTION  • Knowlege about setting geofence  1 Device  2 Internet |  |
| 2. JOBS -TO- BE-DONE/ PROBLEMS  • To manage data store • network connectivity? To alert the parents in case of emergency | 9. PROBLEM ROOT  CAUSE  • Crimes missing children  , Irresponsible parents | 7. BEHAVIOUR  Tracking devices for kids provide you with real-time GPS details of your child's location. This is extremely useful tool when your child is walking to a friends house from any instant distance where your child's current whereabout could be uncertain. |  |
| 3. TRIGGERS  social media neighbour places fear of losing child | 10. YOUR SOLUTION  Gadget ensure the safety and  • tracking of children.  The android app use GPS and moblie service to find the child location and secretly stored accurate location wihout knowing | 8 CHANNELS of BEHAVIOR  81 ONLINE web applicationGPS module communication |  |
| 4.EMOTlONS: BEFORE/ AFTER  • Parents are panic that they lost the child They fell happy after they find the child | OFFLINE  Distance Calculations gadget using time |  |

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