**Project Title: Project Design Phase-I** - **Solution Fit Template** **Team ID:** PNT2022TMIDxxxxxx







| **Identify strong TR & EM** | **3. TRIGGERS TR**  What triggers customers to act?  Customers finding out that there are new and sophisticated technologies being used in different developed countries, and that the time for taking action to cure Arrhythmia is comparatively less. Using Web Applications for diagnosis is rapidly increasing among the common people. | **10. YOUR SOLUTION SL**  Using an automated diagnosis model to classify the fed ECG pattern with arrhythmia into an appropriate group. This includes a Convolutional Neural Network and enhancing the accuracy by introducing many such patterns for training the AI model. This ensures easy recognition of the disease even when the given pattern has a minimal trace of Arrhythmia in its pattern. | 1. **CHANNELS of BEHAVIOR CH**     1. **ONLINE**   Online consultation.   * 1. **OFFLINE**   Visiting Laboratories to test and give it for analysis to classify the type of Arrhythmia. |  |
| --- | --- | --- | --- | --- |
| **4. EMOTIONS: BEFORE / AFTER EM**  How do customers feel when they face a problem or a job and afterwards?  Customers feel lost, scared due to their disease’s effects, have their own insecurities and are affected by anxiety after giving samples for the required diagnosis.  They will feel more confident, be aware of their abnormality and be more confident. |