

Project Design Phase-I

Proposed Solution

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| Date | 28 September 2022 |
| Team ID | PNT2022TMID10109 |
| Project Name | Classification of Arrhythmia by Using Deep Learning with 2-D ECG Spectral Image Representation |
| Maximum Marks | 2 Marks |

Proposed Solution:

| S.No. | Parameter | Description |
|--------------|---|---|
| 1. | Proposed Statement (Problem to be solved) | To detect the heart beat rate using AI algorithm |
| 2. | Idea / Solution Description | We will developing motion detection system using AI. Using Sensors to analyze heart beat And alert to life guards |
| 3. | Novelty / Uniqueness | It reduces death rate due to heart diseases. |
| 4. | Social Impact / Customer Satisfaction | It will save life of people who is suffering from heart disease |
| 5. | Business Model (Revenue Model) | Artificial Intelligence it will detect the change in heart beat and alert the person |
| 6. | Scalability of the solution | Using sensors programming with AI algorithm |