# VSB ENGINEERING COLLEGE, KARUR

## Electronics and Communication Engineering

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## Project Design Phase-I

**Proposed Solution Template**

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| Date | 23 September 2022 |
| Team ID | PNT2022TMID33638 |
| Project Name | Real-Time Communication System Powered by AI for Specially Abled |
| Maximum Marks | 2 Marks |

### Proposed Solution Template:

Project team shall fill the following information in proposed solution template.

| S. No. | Parameter | Description |
|---|---|---|
| 1. | Problem Statement (Problem to be solved) | Accumulated tension can lead to **high blood pressure, fertility problems, insomnia, and an elevated risk of heart attack**, among other health issues for Disability person. The latest Fitbit Sense smartwatch has a strong focus on stress-busting and it detect even the single movement of Disability person by using movement sensor. |
| 2. | Idea / Solution description | A convenient feature of many smartwatches is their heart rate monitor, movement sensing and voice monitoring or guiding. You may want to check your heart rate regularly for a variety of reasons, from improving your athletic performance to managing your stress levels to tracking your heart health. |
| 3. | Novelty / Uniqueness | Movement sensor, Heartbeat monitoring sensor, Siri, Connecting with phone(call) to family members. |
| 4. | Social Impact / Customer Satisfaction | Security, Quality of Services, Quick process, Water proof, Bluetooth connection, Automatic detecting sensors (monitor and movement). |

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|---|---|---|
| 5. | Business Model (Revenue Model) | • Smart watch<br>• Sensors |
| 6. | Scalability of the Solution | To achieve accumulated tension can lead to high blood pressure, fertility problems, insomnia, and an elevated risk of heart attack, among other health issues for Disability person. The latest fitbit Sense smart watch has a strong focus on stress-busting and it detect even the single movement of Disability person by using movement sensor. |