

## PROBLEM STATEMENT

Classification of Arrhythmia by using Deep Learning with 2-D ECG Spectral Image Representation

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- **The USER** needs a way to **identify whether he/she is affected by Arrhythmia** so that **he/she need or need not consult a doctor**
- **Ria** is a **professor** who is **regularly suffering from angina** she needs a way to **identify the seriousness of her problem** so that she need or **need not consult a doctor** in her busy schedule
- **Arun**, consistently experiencing **fainting and dizziness** needs a way to **know the impact of what he's going through** so that he **can get to know the origin** of his problem.
- **Steve** is a **journalist** habitually **endure rapid heartbeat** who wish to **find the cause of his complication** so that he will come to know the **syndrome associated with it**.

- **Inaya** working as a **software developer** conventionally **abide palpitations and short of breath** who requires to **clarify her issue** hence she could identify the **mode of transmission**.