PROBLEM STATEMENTS

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

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1. The user needs a way to find credible information about their heart problems so that they can stay vigilant regarding their health.

2. The user needs a reliable and accurate source for Arrhythmia and related problems to better equip themselves from future issues.

3. The user needs an outlet that would help them decide on the best treatment plans and also facilitate choosing their next step.

4. The user needs to find whether their symptoms are serious enough to warrant a visit to the cardiologist or not.

5. The user needs a guide which would provide them with precise diagnosis of their symptoms allowing them to save time and expenses.