

Project Design Phase-I Solution Architecture

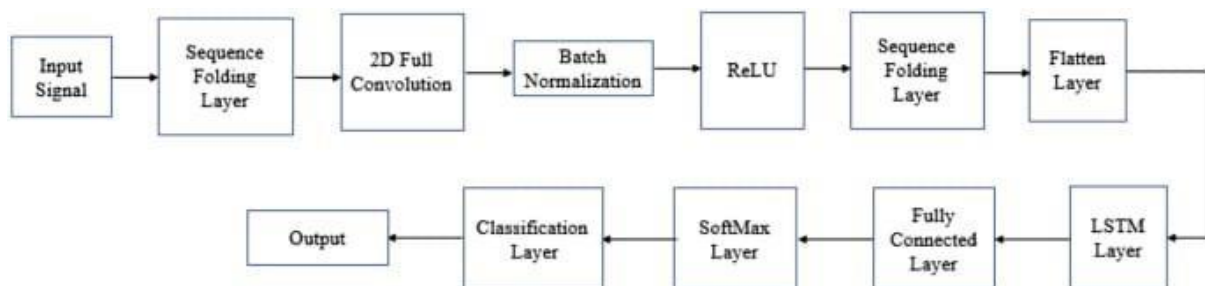
| | |
|---------------|--|
| Date | 02 October 2022 |
| Team ID | PNT2022TMID00865 |
| Project Name | Classification of Arrhythmia by Using Deep Learning with 2-D ECG Spectral Image Representation |
| Maximum Marks | 4 Marks |

Solution Architecture:

Solution architecture is a complex process – with many sub-processes – that bridges the gap between business problems and technology solutions. Its goals are to:

- Find the best tech solution to solve existing business problems.
- Describe the structure, characteristics, behaviour, and other aspects of the software to project stakeholders.
- Define features, development phases, and solution requirements.
- Provide specifications according to which the solution is defined, managed, and delivered.

Solution Architecture Diagram:



- **Architecture and data flow of the Classification of Arrhythmia by Using Deep Learning with 2-D ECG Spectral Image Representation.**