**Project Design Phase-I**

**Solution Architecture**

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| Date | 12 October 2022 |
| Team ID | PNT2022TMID48713 |
| Project Name | Classification of Arrhythmia by using deep learning with 2D ECG spectral image representation. |
| Maximum Marks | 4 Marks |

**Solution Architecture:**

Upon research it was found that we need require the following software technologies for the systematic development and deployment of the project:

• TensorFlow

• Image Processing Basics

• Flask – Backend Development

• Git & GitHub – Project Management

• IBM Cloud – Hosting

• IBM Watson – Training the Deep Learning Model

**Example - Solution Architecture Diagram:**

