**Project Phase -1**

**Solution Architecture**

|  |  |
| --- | --- |
| **Date** | 16 october 2022 |
| **Team ID** | PNT2022TMID30648 |
| **Project Name** | Real-Time Communication System Powered by AI for Specially Abled |
| **Maximum Marks** | 4 points |

SOLUTION ARCHITECTURE DIAGRAM FOR **REAL TIME COMMUNICATION SYSTEM POWERED BY AI FOR SPECIALLY ABLED**

**Train data**

**Image preprocessing**

**Test Data**

**Application developed by FLASK UI**

**Image datasets**

**Sign language to voice / text and vice versa**

**MODEL developed using CNN**