

p0.12—p0.4—p0.4 **Identifier Assumption Rationale**

A1 Lighting will be sufficient enough for hand joint detection by camera. The CV system will require a camera to detect motion. That camera must be able to see the user clearly, which will require adequate lighting conditions

A2 The user is signing ASL and not any other sign language. The translator will only be able to recognize ASL and for such reasons will not recognize any other sign language which could result in a mistranslation or inaccuracy

A3 The camera or the device containing the camera is portable. Since the ASL is invented to help daily activities, the camera that is used to detect the hand motion should be compact and light