**VIRTUAL ASSISTANT FOR VISUALLY**

**IMPAIRED**

**DOMAIN : Deep learning**

**TEAM MEMBERS :**

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**ABSTRACT :**

* The purpose of the project is to develop a virtual assistant that will assist a visually impaired person and communicate with the person by speaking through the earpiece.
* The system will help the person to recognize people, add new faces, and detect objects that are in their vicinity and their lives can be made smoother by assisting them in describing what is present in front of them at that instant.
* The primary working of the system will consist of the camera where it’ll be continuously feeding the images for inputs, the core system processing this input information and the earpiece will act as the output device to provide this result to the user.
* The system comprises a camera that acquires images and sends them to the application, where a powerful processor derives information from them and explains them to the user through a distinct audible message