

• Introduction

The world is reliant on technology to assist people. However, individuals with disabilities, particularly those who are visually impaired or physically challenged, often face difficulties in using computers and digital tools. To bridge this gap, Sara, a Virtual Voice Assistant, is designed to empower disabled and visually impaired individuals

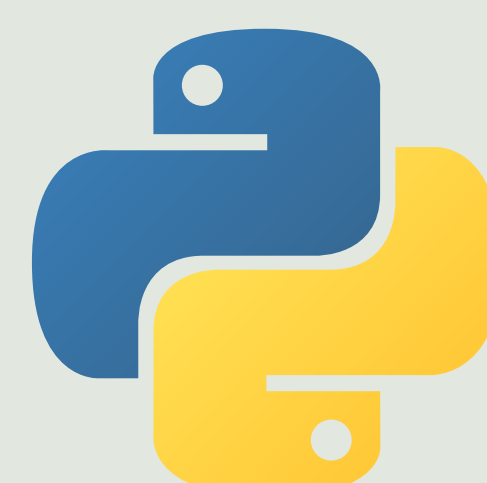
• Technologies:



Google
Speech to Text
API



NLP
Toolkit



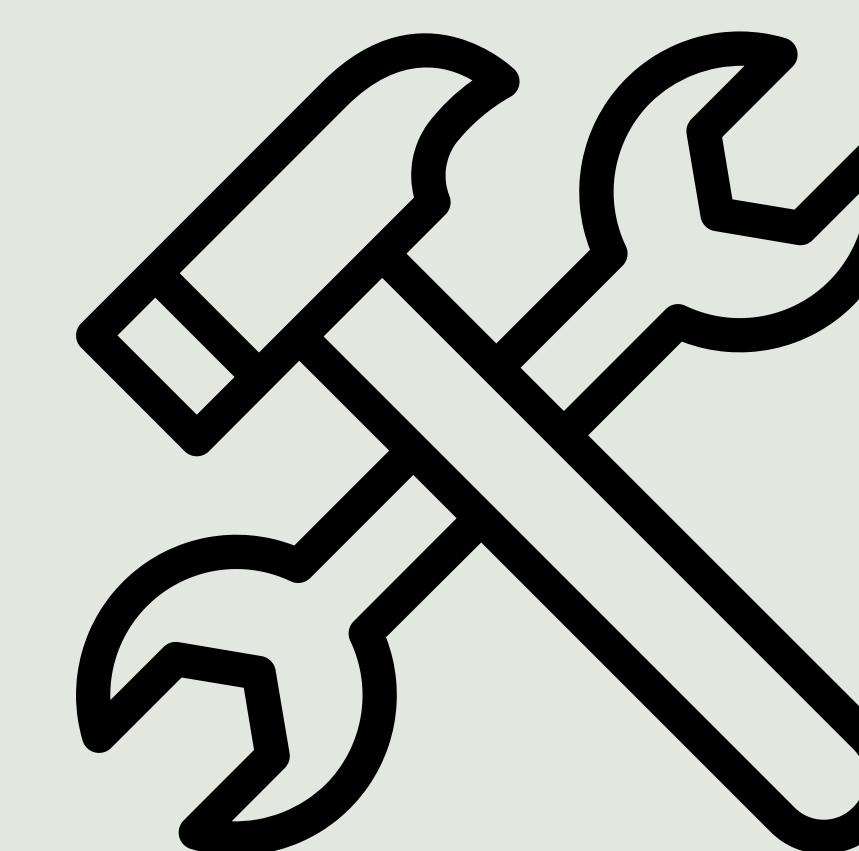
Python



PyCharm
IDE

• Functionality Modules:

- User Interaction Module
- Voice Recognition Module
- NLP Module
- Task Execution Module
- Output & Feedback Module



• Benefits:

- Enhanced Auditory Feedback
- Desktop Automation
- Task Automation
- Multilanguage Support
- System Monitoring



Process Flow:

