📌 Infosys Springboard iAccelerate Women's Hackathon
Theme: Innovation for Inclusion

Project Title: Sign Language Video Accessibility Extension

GitHub Repository: https://github.com/xxaparna/sign-language-accessibility/tree/main

---

☑ Problem Statement

Most video content (educational and otherwise) on the web is **not accessible** to the **deaf community**. Even with **closed captions**, the content is not fully understandable, making it difficult for individuals with hearing impairments to engage with online videos effectively.

🎯 Challenge

Develop a browser-based extension that **automatically plays** video content in **sign language** using:
- ✔ **Pre-recorded sign language translations**
- ✔ **AI-based avatars** that dynamically translate speech to sign language

---

🚀 Futuristic Solution

This **AI-powered accessibility solution** aims to make **web and mobile-based video players** instantly accessible to the deaf community.

📌 **Impact & Applications:**
- ✔ **Education:** Enhancing learning accessibility
- ✔ **Skilling & Training:** Enabling equal opportunities
- ✔ **Entertainment & Media:** Making video content inclusive

---

🔗 GitHub Repository

📌 **GitHub Link:** https://github.com/xxaparna/sign-language-accessibility/tree/main

This submission is part of the **Infosys Springboard iAccelerate Women's Hackathon**, empowering women to drive **innovation for inclusion**.