



التكنولوجية العرب برج جامعة

BORG AL ARAB TECHNOLOGICAL UNIVERSITY



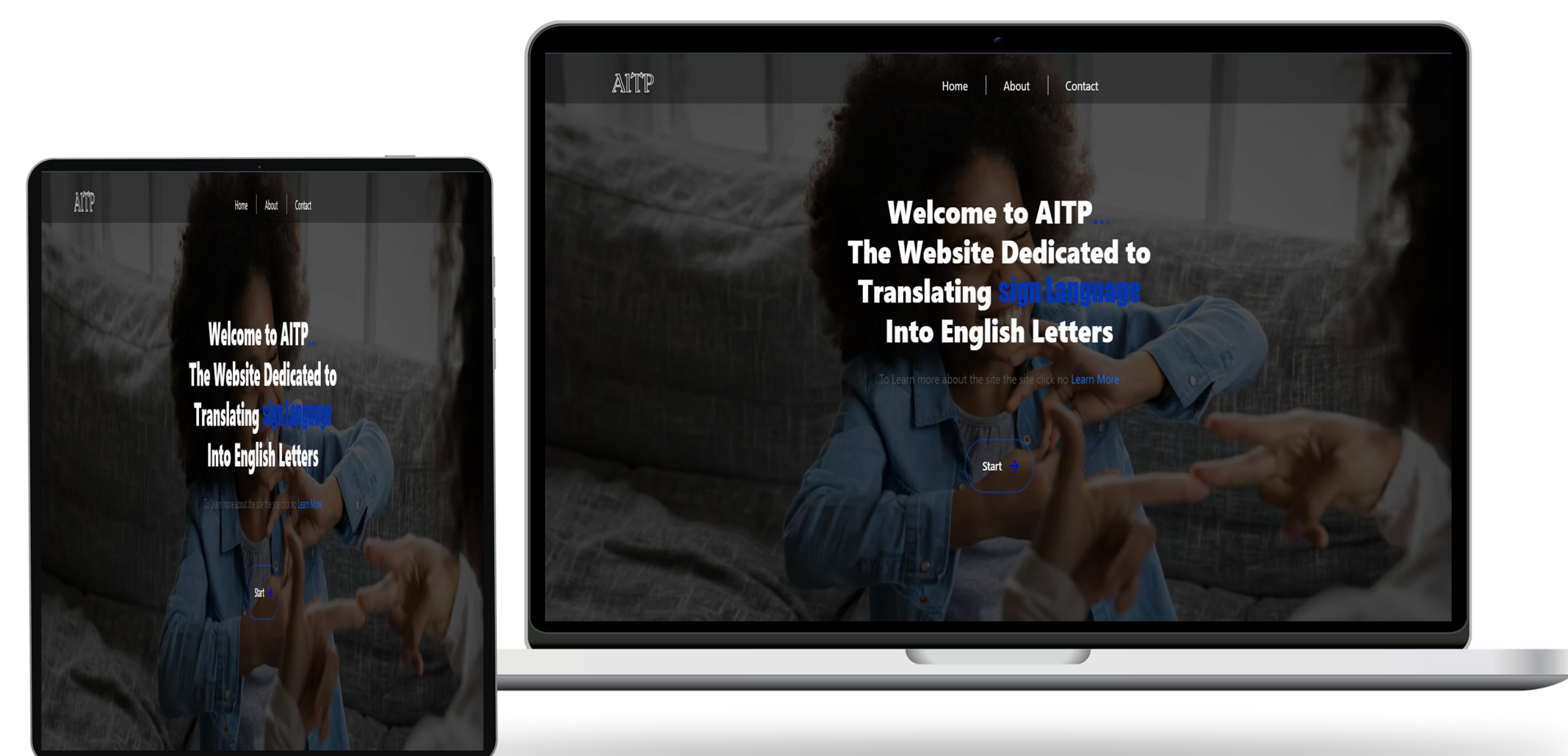
جامعة برج العرب التكنولوجية
BORG AL ARAB TECHNOLOGICAL UNIVERSITY

sign language detector

DESCRIPTION

RECOGNITION OF HAND GESTURES IN 3D SPACE USING A SINGLE LOW RESOLUTION CAMERA FOR CONVERTING AMERICAN SIGN LANGUAGE INTO ANY SPOKEN LANGUAGE

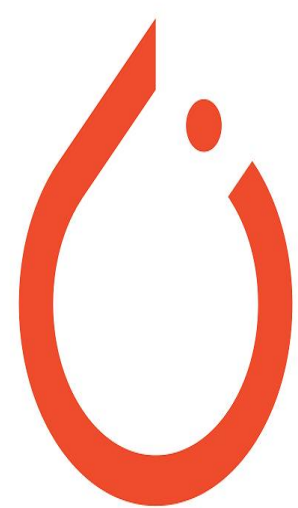
- 1- DEAF PEOPLE CAN HAVE A COMMON CLASSROOM BY ASKING THEIR QUESTIONS/DOUBTS WITHOUT ANY HESITATION
- 2- INCLUSION OF THIS COMMUNITY IN NORMAL SCHOOLS.
- 3- TOURIST GUIDES CAN COMMUNICATE BETTER USING SIGN LANGUAGE.



COMPONENTS



open cv



pytorch



numpy



pyttsx3
pyttsx3

TEAM MEMBERS

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