In this project, the students created a portable device that converts written text into voices. The main object of the project was to help the visually impaired community inside the university. The created device focused on detecting and recognizing text written in the doors or beside the doors, such as the doctor's information or the number of the classrooms. The software was on a laptop, which has a higher speed than the raspberry pi. When the student were asked about their achievements in the project, they said, "we have created the major components such as the VI READER. This component consists of raspberry pi, which is the main device that we used to connect all the different parts of the detection system. However, the project contains some gaps; sometimes, the device cannot recognize the text very well, so it may give a wrong speech to the user. This project can be improved to add more features such as adding flash to the camera, and it can be designed as glasses to make it easy to carry. In the future, the voice could be with different languages, especially Arabic languages, as it could be preferred locally."