

ULTRASOUND OBSTACLE DETECTOR FOR
THE BLIND

Project report Submitted by

NEOCLEOUS P. CONSTANTINOS

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1. ABSTRACT

The purpose of this project is to construct an equipment suitable to detect any obstacle that appears within a small range and at a certain pitch. The equipment is going to be used as a guide line for the blinds when moving around. In order for the equipment to be suitable for use from the blinds it must be safe and reliable. Also the construction must be low cost, compact, lightweight and suitable for battery operation. Furthermore all the componets used in the construction must be available in the Cyprus market.

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