Key Hardware Components

# Raspberry Pi Computer http://www.raspberrypi.org/

The Raspberry Pi is a credit-card sized computer that plugs into your TV and a keyboard. It is a capable little computer which can be used in electronics projects, and for many of the things that your desktop PC does, like spreadsheets, word-processing and games.

# BrickPi <http://www.dexterindustries.com/BrickPi/>

The BrickPi allows you to build robots with LEGO® Technic parts, LEGO® Mindstorms sensors and motors, and the Raspberry Pi.

# Lego NXT Motors <http://shop.lego.com/en-US/Interactive-Servo-Motor-9842>

The Servo Motor has a built-in rotation sensor that measures speed and distance.

# Ballast

Custom made frame and ballast made of Lego pieces