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Abstract
In Taiwan, electronic teaching tools use to for the busy parents whom ignoring their children. However, the old electronic teaching tools still have some disadvantages such as inconvenient and expensive. Now we design a new system which is more convenient and cheap. In addition, the new electronic teaching machines not only can teach new words but also more interesting for learning. In this project proposes to design a recognition assistance teaching machine which using a micro-controller, a bar-code reading device, EEPROM, a sound circuit, a microphone and a speaker (hereafter abbreviated as RATM). First, use bar codes reading device scan the object as a bar-code, meanwhile, pronouncing through the microphone, and then storage into the RATM. After storage, scan the object which had storage already in the RATM. The speaker will pronounce the object’s name.
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