

# THE DESIGN AND BUILD OF A FLYCATCHER

Prepared by: Ng Jit Wah

## ABSTRACT

---

This project is concerning about the design and build of a flycatcher. This equipment is used to catch flies. The shape and function of the flycatcher are similar to the plant 'nepenthes'. Organic bait is put the bottom of the flycatcher to attract insects. The sensor in the mouth of the flycatcher is detected when a fly crawled inside it and then the mouth will slam shut immediately. When the flies fly not the flycatcher, they will be killed by touching a steel net with current. The mouth of the flycatcher will be opened again automatically after 10 seconds.