

NTHU: Innovation in Engineering Design

Assignment # 1: Name Tag Project

Internal Memorandum

Date: September, 22, 2017

To: NTHU PME Students

From: Your instructors

Subject: Helping us learn your names

ASSIGNMENT:

Design and construct a name tag or alternative device that will help us quickly learn your name. Also, please plan on using the device in whatever way is appropriate until you are confident that your classmates, and instructors all know your name.

As a follow up, please write a memorandum (two pages maximum length) that describes in your own words:

- what your device (name tag or whatever) was intended to accomplish,
- what constraints were imposed on the design of the device and on the device itself,
- all of the ideas that you considered for the device,
- the reasons for rejecting ideas that were not used, and finally,
- and finally a detailed description of your device.

You should **turn in** your memorandums and **bring** the name tag devices to class to present on Monday, September 25