

Final Project

Hsi-Pin Ma

<http://lms.nthu.edu.tw/course/38127>

Department of Electrical Engineering
National Tsing Hua University

Final Project Demo Schedule

- June 21 (Friday) 9am-5pm
 - Please let me know in advance if you have any problems
- 5 minutes each
 - Please come to prepare and setup 30 minutes earlier
- Demo schedule will be declared by around May 27
 - We will take videos and pictures throughout the demo
 - Similar topics will be arranged together
 - All TAs will score together

Demo

- 5 minutes demo

- You can use slides to introduce your demo
 - Design concept
 - Implementation description
 - Demo description

- Hand in a brief report

- Design functions overview (can be modified from your proposal)
- Block diagram
- Encountered problems and your solutions
- Discussion

Grading Policy

- Demo (20%)

- Creativity: 10%
- Completeness / Difficulty: 80%
 - DIP switches
 - Push buttons
 - LEDs
 - 7-segment displays
 - Keyboard
 - LCD display
 - External components
- Demo / Oral presentation: 10%

- Report (10%)

- Design concept: 30%
- Architecture / Block diagram: 30%
- Problems and solutions: 25%
- Discussion: 10%

Examples

- You see the demos for class 2012
 - <http://ee.media.nthu.edu.tw/channel/show/id/42>
- <https://www.facebook.com/chihtsun/posts/10212318987504731?pnref=story>
- 夾娃娃機: <https://goo.gl/EBHygd>
- 海底奇觀遊戲: <https://goo.gl/GzRSCG>