

# Final Project

Hsi-Pin Ma

<http://lms.nthu.edu.tw/course/33151>

Department of Electrical Engineering  
National Tsing Hua University

# Final Project Demo Schedule

- June 22 (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 25
  - 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
  - 14-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>