

CSWCSS Innovative Technology Society

Plan for Joint Club Exhibition

Date: 8-9 September 2016

Announcement During Morning Assembly Booth in School Hall

**For General Description of the Set Up, please refer to appendix 1.

**For Board Design, please refer to appendix 2.

Activity 1: Game using Makey Makey

Materials Needed:

- 1. Makey Makey
- 2. Wires with Alligator Clips (a lot of)
- 3. Aluminium Foil
- 4. Fruits
- 5. Metal Bar
- 6. Computer

OSU! (Drum Game) Setting up tutorial:

- 1. Go http://osu.ppy.sh/
- 2. Install OSU!
- 3. Find a beatmap which lasts only about 1 minute
- 4. Bind Keys (Go key settings and bind those arrows into the keys we need)
- 5. Drag the beatmap into the app.

Activity 2: Mobile Apps Demonstration

Materials Needed:

- 1. Android Device x 2
- 2. Mobile Phone Stand x 2
- 3. Mobile Applications x 2
- 4. Posters x 2
- Double-sided tape
- 6. Poster Stand x 2

Mobile Applications:

1. Bill Tsang, Brian, Brayden Chan App: "Exciting Math - Beat the Boss" App Finalist App of "Apps Designed for Students, by Students" Mobile App Competition

**Bill Tsang is going to be the helper during lunch time on both 8-9 Sep.

2. Jordan Fung App: "Colorous" App Finalist app of *AppJamming Summit 2015*

^{**}For these apps' poster, please refer to attached.

Android Devices:

Austin - LG G4 Mini I Joseph - LG G2

Activity 3: Electronics Prototype Demonstration

Materials Needed:

- 1. Arduino x N
- 2. Modules
- 3. Breadboard
- 4. Computer

Activity 4: Information Counter

Materials Needed:

- 1. Computer
- 2. iPad x 2

3. Application forms to join club as a member

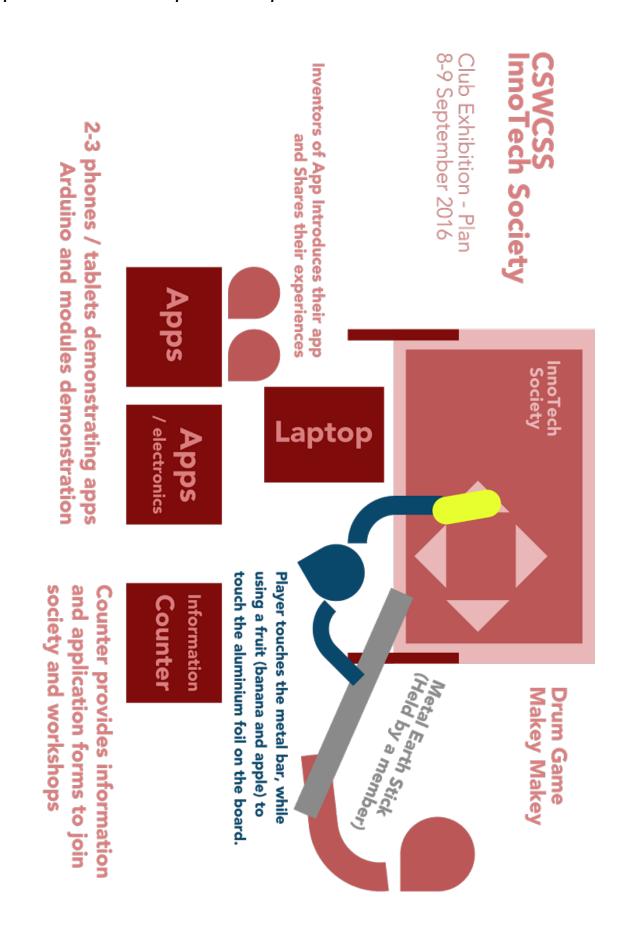
4. Application forms for workshops

^{**}Modules and Arduino will be demonstrated with a laptop computer.

^{**}iPads will be used with Google Forms to do e-Registration.

^{**}Please refer to the attached for application form to join as a member. (F1-2 Use only) for application form to join as a member. (General Use)

^{**}For workshops details, please refer to the "Proposal for the Arrangements of Workshops".



Appendix 2: Board Design

Size of Board: 240*116 cm

90*55 cm



150*15 cm

Makey Makey Keyboard

40*10 cm

Information

Electronics

Apps

(Not in actual scale)