Empower Teaching and Learning
With Student Clubs

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Background

Silicon Valley

Xinzhu

Zhongguancun Science Park
New mode?

Clustering

Club A
- interest
- cooperation
- management
- people
- source
- goal
- strength
- value orientation

Club B
- interest
- cooperation
- management
- people
- source
- goal
- strength
- value orientation

Club C
- interest
- cooperation
- management
- people
- source
- goal
- strength
- value orientation

Clubs Cluster
HOW TO PRACTICE?
We have 140 Student Clubs

1. Large number
2. Various types
3. Independent operating
The iOS Club of Zhejiang University is supported by the College of Computer Science. Most of the members are students who have a strong interest in iOS development.

**Main Activities**

- Training students to learn iOS
- **Organize and guide** members to participate in **App related competitions**
Industrial Design Club

The Industrial Design Club of Zhejiang University is supported by the Department of Industrial Design. Most of the members of the association are students who have a strong interest in design or a related major. Which is an integration of the design, art, technology and other aspects of human resources.

Main Activities

- Training students to learn **software and design tools**
- **Organize and guide** members to participate in **design competitions**
- Inter - school design exchange
- Sponsor TED to spread new ideas
Robot Club

Robot Club of Zhejiang University is supported by College of Computer Science. There are professional teachers to guide and management the association. And the school is equipped with a laboratory, students can learn in the laboratory and practice ideas.

Main Activities

- Organize and guide members to participate in Robot competitions
- Training (MCU, Programming, Radio)
3D Printing Club

Supported by College of Computer Science

- Provide 3D printing technical support
- Fast modeling to improve the design model
Tutor of Industrial Design Clubs

iOS Club

Tutor of Robot Clubs

Tutor of 3D Printing Clubs

Supported By

College of Computer Science
Goal 1

X_1X_2X_3X_4...X

Industrial Design

Goal 2

Y_1Y_2Y_3Y_4...Y

Robot

Goal 3

Z_1Z_2Z_3Z_4...Z

3D Printing

iOS

Clustering

Goal

Clubs
Cases
Part 1: Concept Design Competition

方子硕  IDEA银奖&Red dot

徐文彬  RED DOT移动创新赛单项奖

蒋宇帆  IF

王弈旬  RED DOT移动创新赛一等奖
1-1 Pregnant women massage & sports straps

PRODUCT DESCRIPTION

Introduction
Pregnant women massage & sports straps are designed to solve the problems of pregnant women. During exercise, pregnant women are always worried that excessive exercise and lack of exercise may affect the fetus, however our product can balance it well.

Innovation
There is built-in timely communication device, providing a cross-platform application support. When pregnant women do not exercise, it can monitor fetal situation in real-time, and provide better conditions for pregnant women when doing exercise.
The pregnant woman always worried about babies, because of the excessive movement or the lack of exercise. The protector can solve the problem by keeping a balance of these two.
PRODUCT DESCRIPTION

Introduction
LINKING GREEN’s servers collect anonymous electrical usage information from environmentalists around the world. Calculation and statistics the energy-saving all over the world and cable transmission back to the user using the terminal in high speed, in order to tell the users the current energy savings.

Innovation
LINKING GREEN provides cross-platform application support (IOS/ANDROID/WP) Adapted to a wearable device (APPLE WATCH/GOOGLE GLASS) To provide a full range of service for your low-carbon life
1-2 LINKING GREEN
Part 2: Robot Competition

The third place of The fourth National Robot TV Competition

The first prize of The tenth, the eleventh "in the control cup" shopping challenge

World champion of ROBOCUP (twice)

The Grand Prize of Software Robot Competition
2-1 CASK Intelligent car
Robosoccer
Part 3: App Contest
We advocate healthy lifestyle, and our goal is to enable teenagers to grow healthily.
Aimed at teenagers
Personalization
Training Camp
Gamification
Data Center
Part 4: Visual storytelling

News “The road to NBA of Zhou Qi” in Xinhua Net
7th July, 2017, Zhejiang University, Xinhua net

## Conclusion

### Clubs Cluster

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THANK YOU!