

# Resource:

## Human Resources:

1 front-end developers

1 back-end developers

1 UI/UX designer

1 test engineer

## Technical Resources:

Cloud server

Database server

Development and testing tools

### 1. Costs(The project takes about 35 weeks)

#### Human resource cost (One month per person):

- Front-end developers: 80,00
- Back-end developers: 90,00
- UI/UX designer: 60,00
- Test engineer: 70,00

#### Technical resource cost:

- Cloud server: 30,000
- Database server: 20,000
- Development and testing tools: 10,000

#### Operating and maintenance costs:

- Annual operation and maintenance cost: 30,000

## 2. Benefits

### Direct benefits:

- Improve the information dissemination efficiency of campus activities, and it is expected to reduce the information dissemination cost by about 50,000 year.
- Increase activity participation, and it is expected to increase the income of activity participation fees by about 100,000 year.

### Indirect income:

- Improve the satisfaction of students and staff, and it is expected to improve the success rate of application for related projects on campus, and increase project funding by about 80,000 year.
- Optimize the utilization rate of campus resources, and it is expected to save about 30,000 year of resource waste.

**Discount :25%**

Costs						
costs	year0	year1	year2	year3	Year4	Year5
Development						
Cloud server	30000					
Database server	20000					
tools	10000					
Total	60000					
Human resource cost	270000					
maintenance cost		30000	30000	30000	30000	30000
Annual Prod.Costs		30000	30000	30000	30000	30000
Present Value		24000	19200	15360	12288	9810

Benefits						
Benefits		170000	170000	170000	170000	170000
Present Value		136000	108000	87040	69632	55590
Gain Or Loss		+112000	+88800	+71680	+57344	+45780
Accumulated Benefits	375604					
Profitability Index	1.138					