DỰ ÁN QUẢN LÝ TUYỂN SINH ĐẠI HỌC -

QUẢN LÝ DỰ ÁN CNTT

|  |  |
| --- | --- |
| Nhóm 6 | |
| Nguyễn Hữu Tuấn | 11520458 |
| Nguyễn Văn Uy | 11520473 |
| Nguyễn Hoàng Vũ | 11520489 |
| Nguyễn Phi Viễn | 11520687 |

**NPV, ROI và Payback dự án**

Thông tin giả lập hai dự án mẫu với discount rate là 10%

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Project 1 | Year 1 | Year 2 | Year 3 | Total |
| Benefits | $0 | $10,000 | $21,500 | $31,500 |
| Costs | $7,500 | $2,000 | $1,000 | $10,500 |
| Cash flow | ($7,500) | $8,000 | $20,500 | $21,500 |
| NPV | **$15,195** |  |  |  |
| ROI | **200.00%** |  |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Project 2 | Year 1 | Year 2 | Year 3 | Total |
| Benefits | $1,000 | $8,000 | $15,400 | $24,400 |
| Costs | $2,000 | $3,000 | $1,500 | $6,500 |
| Cash flow | ($1,000) | $5,000 | $13,900 | $17,900 |
| NPV | **$13,666** |  |  |  |
| ROI | **275.38%** |  |  |  |

Vì giá trị NPV của project 1 cao hơn project 2 nên ta quyết định chọn project 1