**Risk management**

1-Risk Identification

A-Financial risk : financial viability

B-Technical risk: Online Security

C-Commercial risk: Return of Goods and Warranty

D-Execution risk: System Reliability

E-Contractual or legal: Privacy Issues

2- Analysis of Probability and Consequences

|  |  |  |
| --- | --- | --- |
|  | likelihood | Consequences |
| financial viability | high | low |
| Online Security | medium | high |
| Return of Goods and Warranty | low | medium |
| System Reliability | high | high |
| Privacy Issues | low | high |

|  |  |  |  |
| --- | --- | --- | --- |
|  | low Consequence | medium | high |
| low Likelihood | A |  | D |
| medium |  |  | B |
| high |  | E | C |

3- Risk Mitigations

A-Financial risk : financial viability Minimize

B-Technical risk: Online Security Transfer

C-Commercial risk: Return of Goods and Warranty Minimize

D-Execution risk: System Reliability Share

E-Contractual or legal: Privacy Issues Accept

4- Control and Documentation

financial viability

|  |  |
| --- | --- |
| customer | -------- |
| Project name | e-commerce |
| Budget number | 200,000$ |
| Project team | Sohila |
| Date of most recent evaluation | 15/12 |
| Risk description | An increase in the budget over the specified one |
| Risk assessment | High |
| Risk factor | There is an increase in the budget more than we expect to fail some devices and we need more people |
| Discussion | We will minimize risk |
| Risk reduction plan | Instead of replacing the damaged devices, we can repair them and thus reduce the budget |
| Owner | Team manager |
| Timeframe to next assessment | 18/12 |
| Expected | Solve problem |

Online Security

|  |  |
| --- | --- |
| Customer | ----------- |
| Project name | e-commerce |
| Budget number | 200,000$ |
| Project team | Sara |
| Date of most recent evaluation | 15/12 |
| Risk description | An error occurred and things were not taken into account during implementation |
| Risk assessment | Medium |
| Risk factor | There is a whole range of security threats out there to beware of, including malware, phishing attacks, hacking and spam mail. |
| Discussion | We will transfer risk |
| Risk reduction plan | make sure that you update your platform’s operating system regularly, and use a strong SSL |
| Owner | Team Manager |
| Timeframe to next assessment | 18/12 |
| Expected | Solve problem |

Return of Goods and Warranty

|  |  |
| --- | --- |
| Customer | --------- |
| Project name | E commerce |
| Budget number | 200,000$ |
| Project team | Aml |
| Date of most recent evaluation | 15/12 |
| Risk description | Of a misunderstanding between us and between the client and Each something is not required |
| Risk assessment | Low |
| Risk factor | Common headaches when dealing with product returns: Increase in supply chain costs and not being able to resell the items at their original price. |
| Discussion | We will accept risk |
| Risk reduction plan | We will confirm from product before transfer |
| Owner | Team Manager |
| Timeframe to next assessment | 18/12 |
| Expected | Solve problem |

System Reliability

|  |  |
| --- | --- |
| customer | -------- |
| Project name | E commerce |
| Budget number | 200,000$ |
| Project team | Doaa |
| Date of most recent evaluation | 15/12 |
| Risk description | The Internet service provider (ISP) server could crash, your online payment system could show errors and the ecommerce plugin could have bugs. |
| Risk assessment | High |
| Risk factor | The Internet service provider (ISP) server could crash, your online payment system could show errors and the ecommerce plugin could have bugs. |
| Discussion | Except keeping all operating systems and APIs updated, these are just some things that may happen outside of our control. |
| Risk reduction plan | We will share risk |
| Owner | Team Manager |
| Timeframe to next assessment | 18/12 |
| Expected | Solve problem |

Privacy Issues

|  |  |
| --- | --- |
| customer | -------- |
| Project name | E commerce |
| Budget number | 200,000$ |
| Project team | Nermeen |
| Date of most recent evaluation | 15/12 |
| Risk description | Customers’ personal data could be compromised and used for spamming, identity theft and unsolicited marketing. |
| Risk assessment | low |
| Risk factor | Customers’ personal data could be compromised and used for spamming, identity theft and unsolicited marketing. |
| Discussion | In addition to the online security measures previously mentioned, make sure to require customers to use strong passwords. |
| Risk reduction plan | We will minimize risk and In addition to the online security measures previously mentioned, make sure to require customers to use strong passwords. |
| Owner | Team Manager |
| Timeframe to next assessment | 18/12 |
| Expected | Solve problem |