Function Requirement:

A – Get the Data of users:  
the product will require the user fill the form that we provide. The form will be changed according to your choices because there are many different important targets and parameters in different industry. Every industry corresponds to the relevant form. So the application shall ask users choose what industry their company belongs to and then the relevant form will appear to the web page. Users shall fill the form completely.

B-Return the recommendation:

When users submit their form, the application will recommend optimal financing plans with the data from different banks based on the algorithm. For example:

Recommendation A: Bank1

Credit evaluation: AA

Quota: $100000

Repayment term: 4 years

Extra expenditure in bank interest: $1000/year

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Recommendation B: Bank2

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Performance Requirement:

1. Server:

The server can hold 100 users online at the same time

1. The time of calculating the result of recommendation in high at peak time

<= 4s

1. Website response time at peak time

<2s

|  |  |  |  |
| --- | --- | --- | --- |
| Name | Type | Size | Comment |
| Income/year | Money | 8 |  |
| Expenditure/year | Money | 8 |  |