**Analyze page**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Sno | Parameter  Text box | Data  Text box | Rating  dropdown | Remarks  Textbox |
| 1 | GP | 2012 – 40%  2011 – 35%  2010 – 23% | 3 | The gross profit is increasing year by year |
| 2 | OP | 2012 – 30%  2011 – 25 %  2010 – 20% | 3 | The operating profit is increasing year by year |
| 3 | NP | 2012 – 20%  2011 – 15 %  2010 – 10% | 3 | The net profit is increasing year by year |

Submit button

**Summary page**

--🡪on submit

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Sno | Parameter  label | Data  label | Rating  Dropdown read only | Remarks  label |
| 1 | GP | 2012 – 40%  2011 – 35%  2010 – 23% | 3 | The gross profit is increasing year by year |
| 2 | OP | 2012 – 30%  2011 – 25 %  2010 – 20% | 3 | The operating profit is increasing year by year |
| 3 | NP | 2012 – 20%  2011 – 15 %  2010 – 10% | 3 | The net profit is increasing year by year |

Save -> saves into DB Edit – goes back to analyse sheet

Database model

Approach 1

Combination of user id and company id is unique – put unique constraint

|  |  |  |
| --- | --- | --- |
| User id | Company id | Analyse id |
| Nitin | 1002 | 1 |
| Nitin | 1003 | 2 |
| Sachin | 1004 | 3 |

Table2

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Analyze id | sno | parameter | data | rating | remarks |
| 1 | 1 | GP | 2012 – 40%  2011 – 35%  2010 – 23% | 3 | The gross profit is increasing year by year |
| 1 | 2 | OP | 2012 – 30%  2011 – 25 %  2010 – 20% | 3 | The operating profit is increasing year by year |
| 1 | 3 | NP |  |  |  |
| 2 | 1 | GP |  |  |  |
| 2 | 2 | OP |  |  |  |
| 3 | 1 | GP |  |  |  |

Approach 2

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| User id | Company id | sno | parameter | data | rating | remarks |
| nitin | 1002 | 1 | GP | 2012 – 40%  2011 – 35%  2010 – 23% | 3 | The gross profit is increasing year by year |
| nitin | 1002 | 2 | OP | 2012 – 30%  2011 – 25 %  2010 – 20% | 3 | The operating profit is increasing year by year |
| nitin | 1002 | 3 | NP |  |  |  |
| nitin | 1003 | 1 | GP |  |  |  |
| nitin | 1003 | 2 | OP |  |  |  |
| sachin | 3 | 1 | GP |  |  |  |

Questions

Which db approach to use?

Should we save the data from analyse page in session , so that it can be retrieved on summary page

OR should we create a temp table during submit button, once user click on “save” button of summary page then data will be inserted into DB.?

What should be data type of “data” and “remarks “ fields