**CAPSTONE: MINI PROJECT**

**EMPLOYEE SATISFACTION**

**Instructions for the submission:**

* Please maintain the following: Font - Times New Roman, Font Size - 12, Line Spacing - 1.5

|  |  |  |  |
| --- | --- | --- | --- |
| S.No. | Assessment | Submission Format | Marks |
| 1 | Market analysis | Text + Jupyter Notebook | 35 marks |
| 2 | Churn analysis | Jupyter Notebook | 25 marks |
| 3 | Customer Segmentation | Jupyter Notebook | 30 marks |
| **4** | **Employee Satisfaction** | **Text** | **10 marks** |
| **Project Maximum Marks** | | | **100 marks** |

|  |  |
| --- | --- |
| **Question 1** | RnD: Now from the… |
| **Marks** | 4 marks |
| **Word Count** | N/A |
| **Your Answer** | *Write your answer here + Screen Shots of Excel/Python analysis*    *From this we have add some filter in the excel file for that we have using filter in the excel file In these we want shortlisted people for interviewing for the company here we apply performance rating>=4 , job satisfaction>=4 ,attrition=no and* EducationField not in "Life Sciences" & "Medical *etc.*  *So for this condition we select the student who interviewing for the company is 46,397,418,511,629,1078 and 1168 respectively so we select total 7 student for interviewing for the research department* |

|  |  |
| --- | --- |
| **Question 2** | Sales: From the Sales Department… |
| **Marks** | 3 marks |
| **Word Count** | N/A |
| **Your Answer** | *Write your answer here + Screen Shots of Excel/Python analysis*    *Here for the sales department we have the filters such that* employees whose current JobRole is Sales Executive or Manager. And out of those who work as a Sales Executive or Manager, the company wants to give preference to those who are having PerformanceRating>=4, JobSatisfaction score >=4 and EducationField as "Marketing".  So we are using this filter and selected student for interviewing is 10 for the sales department  The roll no of candidate who have selected for interviewing for the sales department are 50,93,207,237,520,547,653,1118,1386 and 1449 so total 10 student are selected for interviewing |

|  |  |
| --- | --- |
| **Question 3** | Human Resource: For the HR department… |
| **Marks** | 3 marks |
| **Word Count** | N/A |
| **Your Answer** | *Write your answer here + Screen Shots of Excel/Python analysis*      For the HR point of view we have added some filter so that we know how many students are interviewing for this we have add filter select the employees who have the best PerformanceRating and JobSatisfaction  For this adding filter we have select total 79 candidate for eligible for the interview |