**Database Tables needed**

1. **Package Table**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Package ID** | **Package Name** | **Amount per year** | **Job Credits per month** | **Contact Credits**  **Per month** |
| 1 | Platinum | 165 | 200 | 2000 |
| 2 | Gold | 125 | 15 | 150 |
| 3 | Silver | 85 | 6 | 50 |
| 4 | Bronze | 40 | 2 | 10 |

1. **Subscription Table**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **SubscriptionID** | **CompanyID** | **ContactID** | **Package ID** | **Start Date** | **End Date** | **Job Credit** | **Profile View Credit** |
| **1** | **50** | **85** | **2** | **19-07-2018** | **31-07-2018** | **15** | **150** |
| **2** | **50** | **85** | **2** | **01-08-2018** | **31-08-2018** | **15** | **150** |
| **3** | **50** | **85** | **2** | **01-09-2018** | **30-09-2018** | **15** | **150** |
| **4** | **50** | **85** | **2** | **01-10-2018** | **31-10-2018** | **15** | **150** |
| **5** | **50** | **85** | **2** | **01-11-2018** | **30-11-2018** | **15** | **150** |
| **6** | **50** | **85** | **2** | **01-12-2018** | **31-12-2018** | **15** | **150** |
| **7** | **50** | **85** | **2** | **01-01-2019** | **31-01-2019** | **15** | **150** |
| **8** | **50** | **85** | **2** | **01-02-2019** | **28-02-2019** | **15** | **150** |
| **9** | **50** | **85** | **2** | **01-03-2019** | **31-03-2019** | **15** | **150** |
| **10** | **50** | **85** | **2** | **01-04-2019** | **30-04-2019** | **15** | **150** |
| **11** | **50** | **85** | **2** | **01-05-2019** | **31-05-2019** | **15** | **150** |
| **12** | **50** | **85** | **2** | **01-06-2019** | **30-06-2019** | **15** | **150** |
| **13** | **50** | **85** | **2** | **01-07-2019** | **18-07-2019** | **15** | **150** |

1. **Voucher Table**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Voucher ID | Subscription ID | Company ID | Contact ID | Date | Credit type |
| 1 | 1 | 50 | 85 | 20-07-2018 | 1 |
| 1 | 1 | 50 | 86 | 20-07-2018 | 2 |

**Stored procedures needed;**

**Upon successful payment (we should be able to call a procedure and pass values)**

1. Need a stored procedure which can be called and pass the parameters;
   1. create one entry on the subscription table
   2. 13 entries on the voucher table as
      1. It is a one year purchase
      2. Needs monthly credit expiry

**When a job is posted or a profile is viewed – (we should be able to call a procedure and pass values)**

1. Need a stored procedure which can be called and pass the parameters;
   1. It should check if credit is available for the current month in the subscription table
      1. If yes, deduct credit from the subscription table corresponding row and add an entry in the voucher table.
      2. If no, return false so that we can show a message

**Pages / Reports needed;**

1. Page to show credit balance (subscription table) for the company for each month (clickable).
   1. Details of credits for the selected month (voucher table with contact name)
2. User Activity Report to show **all** credit usage details ( voucher table with contact’s name)
3. Recruitment Activity Reports
   1. Vacancies table - take contact, views, applications
   2. Include credit balance % etc (subscription table)