**AITS Lab Test Project Planning**

* **UI Page:**

1. Company Setup
2. Salesman Enrollment
3. Membership Request Form
4. Account Reports

* **Table:**

|  |
| --- |
| **Companies** |
| Id |
| Name |
| Address |
| Email |
| ContactNo |
| Website |

|  |
| --- |
| **Members** |
| Id |
| Code |
| Name |
| MemberType |
| ThanaId |
| CompanyId |
| IsApproved |
| Address |
| Email |
| ContactNo |
| JoiningDate |

|  |
| --- |
| **Salesman** |
| Id |
| Code |
| Name |
| ReferenceId |
| JoiningDate |
| DesignationId |
| IsAlphaMember |
| IsBetaMember |
| CompanyId |
| ThanaId |

|  |
| --- |
| **SalesmanAccounts** |
| Id |
| SalemanId |
| OperationDate |
| Amount  ( - for purchase  + for sale) |
|  |
| **MemberAccounts** |
| Id |
| MemberId |
| OperationDate |
| Amount  ( - for purchase  + for sale) |

|  |
| --- |
| **Designation** |
| Id |
| Name |

|  |
| --- |
| **Users** |
| Id |
| Name |
| Password |
| UserType |
| Code |

|  |
| --- |
| **SalesmanMembership** |
| Id |
| SalesmanId |
| MemberId |

* **ViewModels:**

|  |
| --- |
| **SalesmanVm** |
| SalesmanId |
| DesignationId |
| Associates |
| Reference |
| SalesAmount |
| PurchaseAmount |
| SalesCommission |
| OrdinalComission |
| InboundCommission |
| OutboundCommission |
| GbCommission |
| IsAlphaMember |
| IsBetaMember |

* **EntityModels:**

1. CompanyModel
2. MemberModel
3. SalesmanModel
4. SalesManAccounts
5. MemberAccounts
6. UserModel

**Sample Input for 1st Sep – 30th Sep**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Code** | **SalesAmount** | **S.Commission** | **O.Commission(15200)** | **InB.Commission** | **OutB.Commission** | **Gb.Commission** |
| E-1 | 30,000 | 3750+455+700  =4905 | not-eligible | 4900 | Not-eligible | 600+105+300+105+250+225+150+150=1885 |
| E-2 | 7000 | 420 | 0 | 0 | 0 | 140 |
| E-3 | 3000 | not-eligible | not-eligible | not-eligible | not-eligible | not-eligible |
| E-4 | 6000 | 360 | not-eligible | not-eligible | 300 | 120+150=270 |
| E-5 | 10000 | 750 | not-eligible | not-eligible | not-eligible | 200 |
| E-6 | 9000 | 540 | not-eligible | not-eligible | not-eligible | 180 |
| E-7 | 10000 | 750 | not-eligible | not-eligible | not-eligible | 200 |
| E-8 | 20000 | 1500 | not-eligible | not-eligible | not-eligible | 400 |
| **Total** |  | 9270 | 0 | 4900 | 0 |  |
| **Company** | 95000 | 4050+945+780+1200+1850+1800+2000+2700=15325 | 15200 | --- | --- | 1650+280+120+180+250+270+300+800=3850 |

**E7-A-10000**

**E6-A-9000**

**E1-B-30000**

**E4-A-6000**

**Company-95000**

**E5-A-10000**

**BMC1-25000**

**AMC1-70000**

**E8-A-20000**

**E3-B-3000**

**E2-A-7000**