**TEST 2 – APPENDIX A**

PROJECT

STUDENT

assign

leads

ADVISOR

has

Based on the above ER-Diagram the following tables are constructed.

1. Table Name: STUDENT

|  |  |  |
| --- | --- | --- |
| **Field Name** | **Field Type** | **Constraint** |
| st\_no | varchar2(5) | Primary Key |
| st\_name | varchar2(10) |  |
| st\_dob | date |  |
| st\_enrol | date |  |
| st\_cgpa | number |  |
| st\_adid | varchar2(6) | Foreign Key refer ADVISOR (ad\_id) |

2. Table Name: PROJECT

|  |  |  |
| --- | --- | --- |
| **Field Name** | **Field Type** | **Constraint** |
| prj\_no | varchar2(3) | Primary Key |
| prj\_name | varchar2(15) |  |
| prj\_duration | number |  |
| prj\_platform | varchar2(10) |  |
| prj\_cost | number |  |

3. Table Name: STUDENTPROJCET

|  |  |  |
| --- | --- | --- |
| **Field Name** | **Field Type** | **Constraint** |
| st\_no | varchar2(5) | Primary Key: st\_no, prj\_no, designation  Foreign Key:   1. st\_no refer STUDENT (st\_no) 2. prj\_no refer PROJECT (prj\_no) |
| prj\_no | varchar2(3) |
| designation | varchar2(10) |
| percentage | number |

1. Table Name: ADVISOR

|  |  |  |
| --- | --- | --- |
| **Field Name** | **Field Type** | **Constraint** |
| ad\_id | varchar2(6) | Primary Key |
| ad\_name | varchar2(40) |  |







