|  |  |  |
| --- | --- | --- |
| Tabble Name- **tbluserdetails** | | |
| User\_Id | integer |
| User\_name | string |
| User\_emailid | string |
| User\_pass | String |
|  |  |

|  |  |
| --- | --- |
| **TableName - restaurantDetailtbls** |  |
| restaurantId | Integer |
| restaurant\_Name | String |
| Address | String |
| total\_review | Number |
| description | text |

|  |  |
| --- | --- |
| **TableName - feedbacktbls** |  |
| feedbackId | Integer |
| feedback | String |
| tbluserdetailId | Integer(foreign key) refe tbluserdetails |
| restaurantDetailTblRestaurantId | Integer(foreign key) refe restaurantDetailtbls |

usermodule.hasMany(feedbackmodule); // user HasMany feedback

restarunetmodule.hasMany(feedbackmodule); // restarunent hasMant feedback

3) SQL

Select id,restaurant\_name,total\_review From Restaurant;

orm

Restaurant.findAll({attributes: ['id', 'restaurant\_name', 'total\_review'],})

**Section II: RESTful API Design**

|  |
| --- |
|  |
|

|  |  |  |
| --- | --- | --- |
| **HTTP Verb** | **API Endpoint** | **Brief Description** |
| POST | //localhost:4000/restaurant/addDetail",restaurant\_detail | Posting/Inserting the restaurant detail |
| GET | /restaurant/fetchRestaurantDetail | Get/fetching Resurant detail |
| GET | /restaurant/fetchfeedback?param=${id} | Get /fetching Feedback |
| POST | /restaurant/feedBackMessage | Posting/inserting tge FeedBack to Table |
| GET | /restaurant/loginpage | Checking loging detail |
| Post | /restaurant/signuppage | Inserting user detail |
|  |  |  |

**Section III: ES6 Basics**

Given an array const generate an array result1 from a, which should be equal to [1, 5, 4]. The solution should be of the form:

const result1 = a.filter((num) => num === 1 || num === 5 || num === 4);

or

const result1=[];

for(let i=0; i<a.length; i+2)

{

Result1.push(a[i]);

}

2) Given an array const a = [1, 3, 5, 2, 4]generate an array result2 from a, which should be equal to [1, 9, 25, 4, 16]. The solution should be of the form:   
  
a = [1, 3, 5, 2, 4] ;

const result2 = a.map((element)=>{

return element\*element;})

console.log(result2);

3) Given an array const a = [1, 3, 5, 2, 4]generate an array result3 from a, which should be equal to [1, 25, 16]. The solution should be of the form:   
  
a = [1, 3, 5, 2, 4] ;

const result1 = a.filter((num) => num === 1 || num === 5 || num === 4).map((Element)=>{

return Element\*Element

});

console.log(result1);