**CSY2038 Group 19**

**Group 19 – work chart**

Elena-Madalina Petrescu - 100%

Harrison McNulty - 0%

Krishna Neupane - 0%

Jinghan Lin - 0%

**Schema** **Design**

**activity\_type**

**nature**

**activity\_varray\_type**

**nature**

**experiences**

**sponsor**

**sponsor\_ticket**

**tickets**

**ticket\_table\_type**

**nature**

**address**

**Address\_type**

**ticket\_type**

**nature**

**Table design**

| **Tables** | **attribute** | **Key** | **Datatype** | **Constraints \**  **Defaults** |
| --- | --- | --- | --- | --- |
| **tickets** |  | | | |
|  | ticket\_id | *pk* | NUMBER(6) |  |
|  | ticket\_price |  | NUMBER(4,2) |  |
|  | ticket\_date |  | DATE |  |
|  | ticket\_type |  | ticket\_table\_type |  |
| **sponsors** |  |  |  |  |
|  | sponsor\_id | *pk* | NUMBER(6) |  |
|  | sponsor\_name |  | VARCHAR(20) | NOT NULL |
|  | sponsor\_surname |  | VARCHAR(20) | NOT NULL |
|  | dob |  | DATE |  |
|  | phone\_number |  | VARCHAR(20) |  |
|  | gender |  | Char(2) |  |
|  | address |  | Address\_type |  |
| **experiences** |  |  |  |  |
|  | experience\_id | *pk* | NUMBER(6) |  |
|  | experience\_name |  | VARCHAR(200) |  |
|  | activity |  | activity\_varray\_type |  |
|  | start\_day |  | DATE |  |
|  | end\_day |  | DATE |  |
|  |
| **sponsor\_tickets** |  |  |  |  |
|  | sponsor\_tickets\_id | *PK* | NUMBER(6) |  |
|  | ticket\_id | *fk* | NUMBER(6) |  |
|  | sponsor\_id | *fk* | NUMBER(6) |  |
|  | experience\_id | *fk* | NUMBER(6) |  |
|  | address |  | ref of address\_type |  |
| **address** |  |  |  |  |
|  | address\_type: |  |  |  |
|  | street |  | VARCHAR2(25) |  |
|  | city |  | VARCHAR2(25) |  |
|  | country |  | VARCHAR2(20) |  |
| **ticket\_table\_type** |  |  |  |  |
|  | ticket\_type: |  |  |  |
|  | age\_group |  | NUMBER(6) |  |
|  | discounts |  | NUMBER(4,2) |  |
| **activity\_varray\_type** |  |  |  |  |
|  | activity\_type: |  |  |  |
|  | activity\_name |  | VARCHAR2(250) |  |
|  | activity\_description |  | NUMBER(6) |  |

Age/ health