**Project Report**

**Database System**

***School Management System***

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**Project Description:**

In this School Management System Project student profile can be viewed and managed through the Admin and Teacher.

**Features:**

-> Login

-> Admin has access to Add/Modify/Delete any particular Data related to Student, Teacher, Subjects, Classes, Attendance.

-> Teacher can view and manage Student Profile, Attendance.

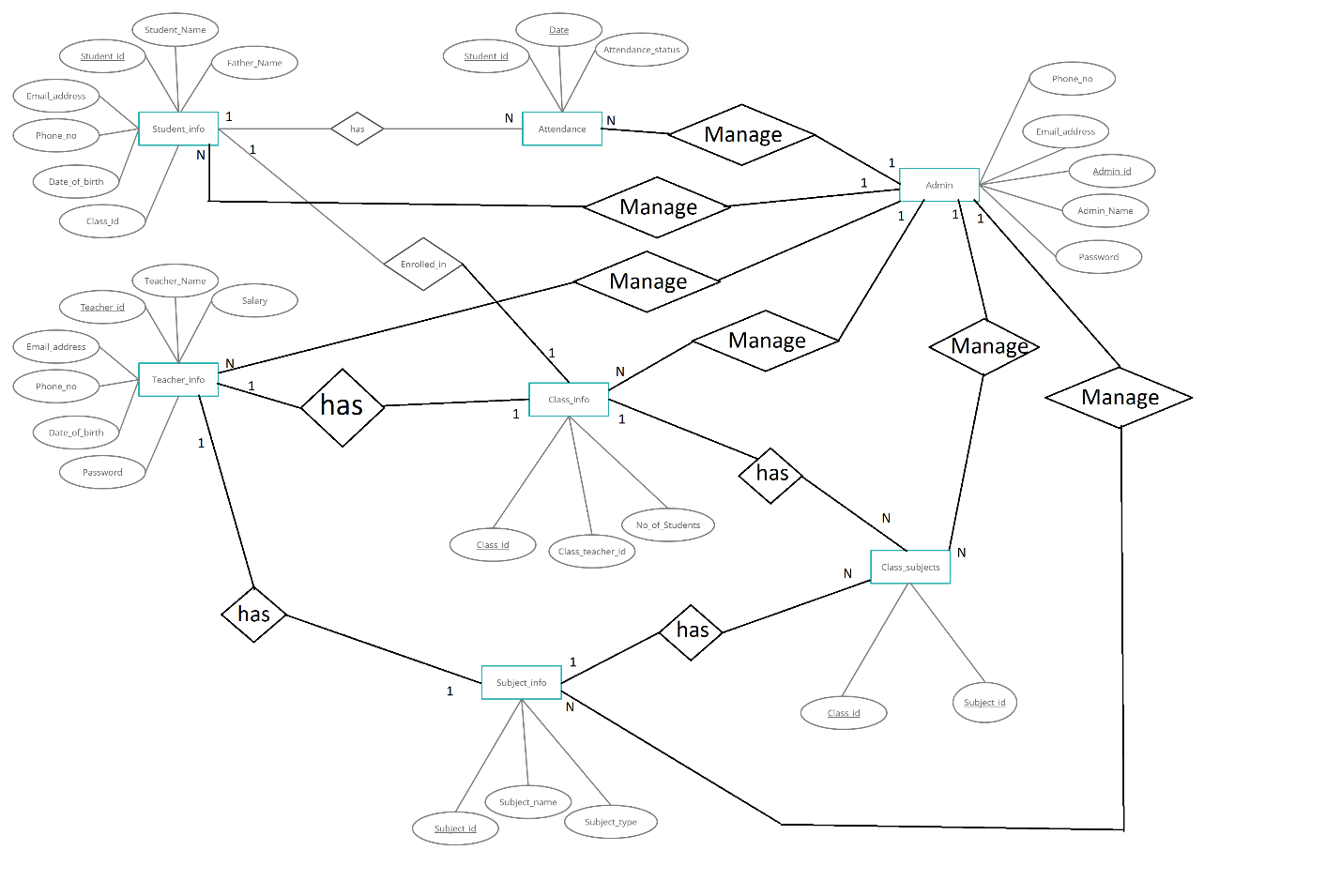
-> Students can view their Personal Information and academic records.

**Tools and Technologies**

HTML – CSS – JavaScript

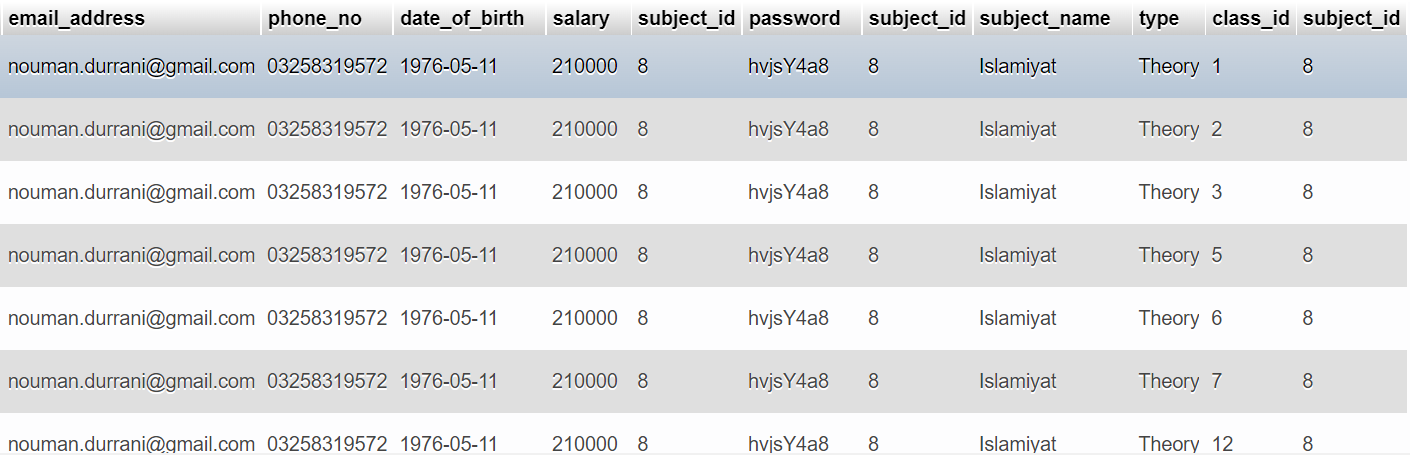
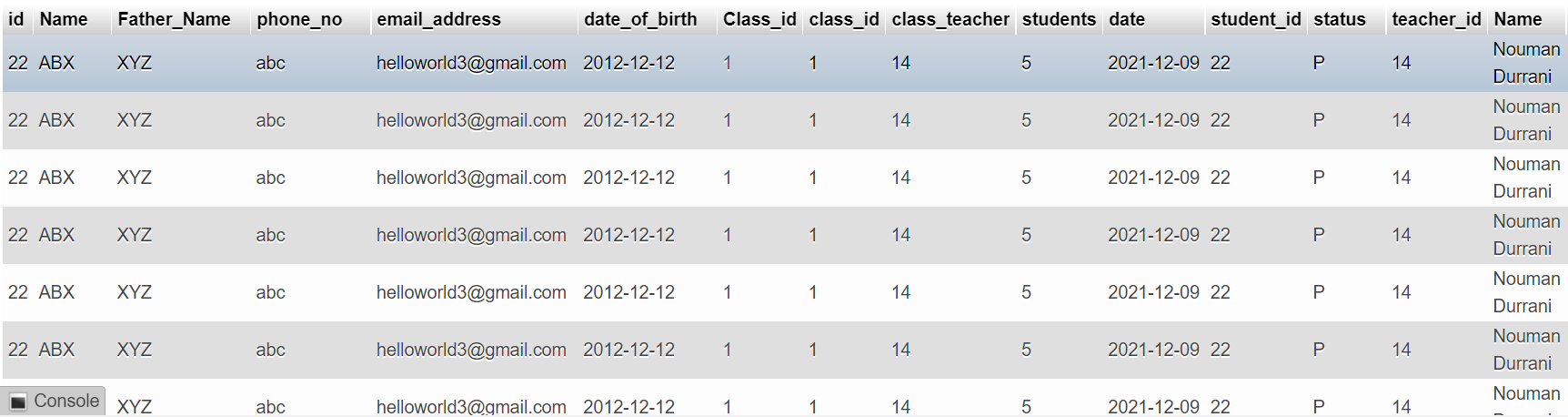
For Database: PHP & MySQL

**ER-Diagram:**



**Normalization:**

**Without Normalization:**



**After Normalization to BCNF:**

**Admin:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Id | Username | Password | Email\_address | Phone\_no |

***Student\_info:***

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Id | Name | Father\_Name | Phone\_no | Email\_address | Date\_of\_birth | Class\_id |

**Teacher\_info:**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Teacher\_id | Name | Email\_address | Phone\_no | Date\_of\_birth | Salary | Subject\_id | password |

**Class\_info:**

|  |  |  |
| --- | --- | --- |
| Class\_id | Class\_teacher | No\_of\_Students |

**Subject\_info:**

|  |  |  |
| --- | --- | --- |
| Subject\_id | Subject\_name | Type |

**Class\_subjects:**

|  |  |
| --- | --- |
| Class\_id | Subject\_id |

**Attendance\_info:**

|  |  |  |
| --- | --- | --- |
| Class\_id | Class\_teacher | No\_of\_Students |

**Class Diagram:** 