**Department of Computer Science**

Term Project Proposal, Summer 2018-19

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| Course | OBJECT ORIENTED PROGRAMMING 2 | Group |  |

**Group Members:**

|  |  |  |
| --- | --- | --- |
| Student ID | Name | Section |
| 17-34197-1 | ABEDIN, MD. ASIF BIN | A |
| 17-34193-1 | Dipta, Labib Wahed | A |

**Project Title:**

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| --- |
| Movie Theater Management System |

**Project Description:**

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| * User\_1(Customer)   + Create own account   + Log in   + Search for Movies   + Buy tickets * User\_2(Admin)   + Log in   + Creates Manager and other Employee account   + Manages Employee Accounts * User\_3(Manager) * Log in * Inserts details about movies * Updates movies     Admin Table   |  |  |  |  |  | | --- | --- | --- | --- | --- | | Key | Name | Data Type | Length | Nullable | | Primary | id | varchar | 10 | NO | |  | name | varchar | 50 | NO |   Employee Table   |  |  |  |  |  | | --- | --- | --- | --- | --- | | Key | Name | Data Type | Length | Nullable | | Primary | id | varchar | 10 | NO | |  | name | varchar | 50 | NO | |  | designation | varchar | 10 | NO | |  | phonenumber | integer | 11 | NO | |  | salary | integer | 7 | N0 | |  | email | varchar | 25 | NO |   Customer Table   |  |  |  |  |  | | --- | --- | --- | --- | --- | | Key | Name | Data Type | Length | Nullable | | Primary | id | varchar | 10 | NO | |  | name | varchar | 50 | NO | |  | phonenumber | integer | 11 | NO | |  | email | varchar | 25 | NO |   Movie Table   |  |  |  |  |  | | --- | --- | --- | --- | --- | | Key | Name | Data Type | Length | Nullable | | Primary | id | varchar | 10 | NO | |  | name | varchar | 30 | NO | |  | genre | varchar | 10 | NO | |  | imdbrating | integer | 2 | NO | |  | date | Date type | 10 | N0 | |  | hall | varchar | 15 | NO | |  | totaltickets | integer | 3 | NO | |  | ticketssold | integer | 3 | YES | |  | ticketsremaining | integer | 3 | YES |   Log-in Table   |  |  |  |  |  | | --- | --- | --- | --- | --- | | Key | Name | Data Type | Length | Nullable | | Primary | id | varchar | 10 | NO | |  | password | varchar | 50 | NO | |  | status | int | 2 | NO | | | |
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