ERD Data Dictionary

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| Entity Name | Entity  Description | Column  Name | Columns  Description | Data  Type | Length | Primary  Key | Nullable | Unique |
| Patient | Patient is someone who use application | Name | Patient’s name. | Varchar | 30 | False | False | False |
| ID | Unique identification number in records. | Integer | 10 | True | False | True |
| Sex | Identify the patient gender. | Boolean | 1 | False | False | False |
| Birth Date | Age of the patient. | Date | 8 | False | False | False |
| Phone Number | Contact number with patient. | Varchar | 15 | False | True | False |

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| Entity Name | Entity  Description | Column  Name | Columns  Description | Data  Type | Length | Primary  Key | Nullable | Unique |
| Patient  Tracker | Patient tracker is someone who use application | Name | Tracker’s Name. | Varchar | 30 | False | False | False |
| ID | Unique identification number in records. | Integer | 10 | True | False | True |
| Birth Date | Age of the patient. | Date | 8 | False | True | False |
| Phone Number | Contact number with tracker. | Varchar | 15 | False | True | False |

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| Entity Name | Entity Description | Column Name | Columns Description | Data Type | Length | Primary Key | Nullable | Unique |
| Pharmacist | pharmacist is someone who use application | Name | Pharmacist’s Name. | Varchar | 30 | False | False | False |
| ID | Unique identification number in records. | Integer | 10 | True | False | True |
| Address | Pharmacy Address. | varchar | 60 | False | False | False |
| Phone Number | Contact number with Pharmacy. | Varchar | 15 | False | False | False |

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| Entity Name | Entity Description | Column Name | Columns Description | Data Type | Length | Primary Key | Nullable | Unique |
| Medicine | Medicine is thing uses in this system | Name | Medicine’s name. | Varchar | 30 | False | False | False |
| ID | Unique identification number in records. | Integer | 10 | True | False | True |
| Price | Medicine price. | Double | 10 | False | False | False |

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| Entity Name | Entity Description | Column Name | Columns Description | Data Type | Length | Primary Key | Nullable | Unique |
| doctor | doctor is someone who use application | Name | Doctor’s name. | Varchar | 30 | False | False | False |
| ID | Unique identification number in records. | Integer | 10 | True | False | True |
| Sex | Identify the doctor gender. | Boolean | 1 | False | False | False |
| Rate | Doctors rate by patients. | Double | 2 | False | False | False |
| Phone Number | Contact number with Pharmacy. | Varchar | 15 | False | False | False |
| Specialization | Doctor’s specialization. | Varchar | 30 | False | False | False |
| Certification Date | When Doctor gets his certificate. | Integer | 15 | False | False | False |
| Certification | Certificate file(PDF). | Blob | 10 | False | False | False |