# Data Dictionary

## User table

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| User ID (PK) | User Name | User email | User password | User Image | User Phone Number |
| 1 | Nanda Aung | aung@gmail.com | Asd123!@# | Nanda.jpg | 09123456789 |

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| --- | --- | --- | --- | --- | --- | --- |
| User | | | | | | |
| Column No. | Column Name in Normalization | Column Name in DB | Data Type | Description and Constraint | Null / Not Null | Key |
| 1 | User ID | UserID | bigint | -refers to user ID  E.g. - (1, 6512)  This is the primary key of the table | Not null | Primary key |
| 2 | User Name | UserName | Varchar (255) | -refers to name of the user  E.g. (Nanda Aung, Oeshi) | Not null | - |
| 3 | User Email | UserEmail | Varchar (255) | -refers to email of the user  E.g. ([nanda@gmail.com](mailto:nanda@gmail.com), user123@gmail.com) | Not null | - |
| 4 | User Password | UserPW | Varchar (255) | -refers to password of the user  E.g. (asd123!@#, Asd567$%@) | Not null | - |
| 5 | User Image | UserImage | Varchar (255) | -refers to image link of the user  E.g. (Nand.jpg, Oeshi.jpg) | Not null | - |
| 6 | User Phone Number | UserPhoneNumber | Varchar (255) | -refers to phone number of the user  E.g. (09123456789, 09129546) | Not null | - |

## Reminder table

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| User ID (FK) (PK) | Reminder ID (PK) | Reminder note | Remainder time | Reminder Date |
| 1 | 1 | Paracetamol | 19:00 | 1.1.2019 |

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| --- | --- | --- | --- | --- | --- | --- |
| Reminder | | | | | | |
| Column No. | Column Name in Normalization | Column Name in DB | Data Type | Description and Constraint | Null / Not Null | Key |
| 1 | User ID | UserID | bigint | -refers to user ID  E.g. - (1, 6512)  This is one of the primary keys of the table | Not null | Compound Primary key |
| 2 | Reminder ID | ReminderID | bigint | -refers to reminder ID  E.g. - (1, 6512)  This is one of the primary keys of the table | Not null | Compound Primary key |
| 3 | Reminder note | ReminderNote | Varchar (255) | -refers to note of the user that is entered as reminder  E.g. (paracetamol, jog, appointment with doctor chang) | Not null | - |
| 4 | Remainder time | ReminderTime | Varchar (255) | -refers to time of the reminder  E.g. (9:30, 18:00) | Not null | - |
| 5 | Reminder Date | ReminderDate | Varchar (255) | -refers to date of the reminder  E.g. (1.1.2019, 15.2.2019) | Not null | - |

## Health Tip table

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Health tip ID (PK) | Health tip title | Health tip detail | Health Tip Image | Upload Date | Upload Time |
| 1 | Drink Water | Drink 3 liters of water a day to be hydrated | Drinkwater.jpg | 10.12.2019 | 10:00 |

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| --- | --- | --- | --- | --- | --- | --- |
| Health tip | | | | | | |
| Column No. | Column Name in Normalization | Column Name in DB | Data Type | Description and Constraint | Null / Not Null | Key |
| 1 | Health tip ID | HTID | bigint | -refers to health tip ID  E.g. - (1, 6512)  This is the primary key of the table | Not null | Primary key |
| 2 | Health tip title | HTTitle | Varchar (255) | -refers to title of the health tip E.g. (Drink Water, Exercise) | Not null | - |
| 3 | Health tip detail | HTDetails | Varchar (255) | -refers to the note of the health tip or main details/ contents of the health tip  E.g. (Drink 3 liters of water a day to be hydrated) | Not null | - |
| 4 | Health Tip Image | HTImage | Varchar (255) | -refers to image of the health tip  E.g. (drinkwater.jpg, exercise.jpg) | Not null | - |
| 5 | Upload Date | HTUploadDate | Varchar (20) | -refers to upload date of the health tip  E.g. (1.1.2019, 15.2.2019) | Not null | - |
| 6 | Upload Time | HTUploadTime | Varchar (255) | -refers to upload time of the health tip  E.g. (9:30, 18:00) | Not null | - |

## Doctors’ detail Table

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Doctor ID (PK) | Doctor name | Doctor education | Doctor Image | Doctor Category |
| 1 | Phyu Phyu | M.B.B.S | PhyuPhyu(D).jpg | General |

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| --- | --- | --- | --- | --- | --- | --- |
| Doctors’ Detail | | | | | | |
| Column No. | Column Name in Normalization | Column Name in DB | Data Type | Description and Constraint | Null / Not Null | Key |
| 1 | Doctor ID | DID | bigint | -refers to doctor ID  E.g. - (1, 6512)  This is the primary key of the table | Not null | Primary key |
| 2 | Doctor name | DName | Varchar (255) | -refers to name of the doctor  E.g. (Phyu Phyu, Min Aung) | Not null | - |
| 3 | Doctor education | DEdu | Varchar (255) | -refers to education of the doctor  E.g. (M.B.B.S) | Not null | - |
| 4 | Doctor Image | DImage | Varchar (255) | -refers to image link of the doctor  E.g. (Phyuphyu(D).jpg)  \*please put in bracket D in naming doctor’s image\* | Not null | - |
| 5 | Doctor Category | DCategory | Varchar (255) | -refers to category of doctor  E.g. (General) | Not null | - |

## Schedule Table

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Doctor ID (FK) (PK) | Hospital ID (PK)(FK) | Schedule ID (PK) | Day | Time |
| 1 | 1 | 1 | 1.1.2019 | 10:00 |

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| --- | --- | --- | --- | --- | --- | --- |
| Schedule | | | | | | |
| Column No. | Column Name in Normalization | Column Name in DB | Data Type | Description and Constraint | Null / Not Null | Key |
| 1 | Doctor ID | DID | bigint | -refers to doctor ID  E.g. - (1, 6512)  This is one of the primary keys of the table | Not null | Compound Primary key |
| 2 | Hospital ID | HID | bigint | -refers to Hospital ID  E.g. - (1, 6512)  This is one of the primary keys of the table | Not null | Compound Primary key |
| 3 | Schedule ID | ScheduleID | bigint | - refers to Schedule ID  E.g. - (1, 6512)  This is one of the primary keys of the table | Not null | Compound Primary key |
| 4 | Day | Day | Varchar (255) | -refers to day of the schedule  E.g. (1.1.2019, 15,2,2019) | Not null | - |
| 5 | Time | Time | Varchar (255) | -refers to time of the schedule  E.g. (9:30, 18:00) | Not null | - |

## Hospital Detail Table

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Hospital ID (PK) | Hospital name | Hospital address | Hospital phone number | Hospital Image | Hospital location |
| 1 | Pan Hlaing | Pun Hlaing Estate Avenue, Hlaing Tharyar Township, Yangon | 09421042679 | Panhlaing(H).jpg | 16.8408727, 96.0890872 |

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| --- | --- | --- | --- | --- | --- | --- |
| Doctors’ Detail | | | | | | |
| Column No. | Column Name in Normalization | Column Name in DB | Data Type | Description and Constraint | Null / Not Null | Key |
| 1 | Hospital ID | HID | bigint | -refers to Hospital ID  E.g. - (1, 6512)  This is the primary key of the table | Not null | Primary key |
| 2 | Hospital name | HName | Varchar (255) | -refers to name of the hospital  E.g. (Pan Hlaing, Aung Yadanar) | Not null | - |
| 3 | Hospital address | HAddress | Varchar (255) | -refers to address of the hospital  E.g. (Pun Hlaing Estate Avenue, Hlaing Tharyar Township, Yangon) | Not null | - |
| 4 | Hospital phone number | HPhoneNumber | Varchar (255) | -refers to image link of the doctor  E.g. (09421042679) | Not null | - |
| 5 | Hospital Image | HImage | Varchar (255) | -refers to image of the hospital  E.g. (Panhlaing(H).jpg)  \*please put in bracket D in naming doctor’s image\* | Not null | - |
| 6. | Hospital location | HLocation | Varchar (255) | -refers to location on the map of hospital  E.g. (16.8408727, 96.0890872) | Not null | - |

## Admin Table

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| User name | User ID(PK) | User email | User password | User image | User phone number |
| Nanda Aung | 1 | [nanda@gmail.com](mailto:nanda@gmail.com) | Asd123!@# | Nanda.jpg | 03125746 |

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| --- | --- | --- | --- | --- | --- | --- |
| User | | | | | | |
| Column No. | Column Name in Normalization | Column Name in DB | Data Type | Description and Constraint | Null / Not Null | Key |
| 1 | User Name | AdName | Varchar (255) | -refers to name of the admin  E.g. (Nanda Aung, Oeshi) | Not null | - |
| 2 | User ID | AdID | bigint | -refers to admin user ID  E.g. - (1, 6512)  This is the primary key of the table | Not null | Primary key |
| 3 | User Email | AdEmail | Varchar (255) | -refers to email of the admin  E.g. ([nanda@gmail.com](mailto:nanda@gmail.com), user123@gmail.com) | Not null | - |
| 4 | User Password | AdPassword | Varchar (255) | -refers to password of the admin  E.g. (asd123!@#, Asd567$%@) | Not null | - |
| 5 | User Image | AdImage | Varchar (255) | -refers to image link of the admin  E.g. (Nand.jpg, Oeshi.jpg) | Not null | - |
| 6 | User Phone Number | AdPhoneNumber | Varchar (255) | -refers to phone number of the admin  E.g. (09123456789, 09129546) | Not null | - |