

User (Patient)

Services

Users can register the System

Existing users can login the system

Users can Password Reset

Login user can make an appointment

Manage User Profile

Users can view their appointment history

Pay appointment charge via online using debit/credit card.

Send e-receipt to user's email (System)

DB Requirements – patient table

ID (Auto generate)

Name

Email

Phone Number

NIC Number

Birthday

Password

APIs For the Services

1. Resource: Users

Request: **POST** <Site URL>/register

Media: Form Data

Data: Name, Email, Phone Number, NIC, Birthday, Password

Response: String Status Message

“Successfully User registered”/” Error<message>”

2. Resource: Users

Request: **GET** <Site URL>/users

Request: **GET** <Site URL>/users/{userId}

Response: JSON Dataset

```
{  
    "username": "<Username>"  
    "email": "<email>"  
    "phone": "<phone>"  
    "NIC": "<nic>"  
    "Birthday": "<birthday date>"  
    "Password": "<Encrypted Code>"  
}
```

3. Resource: Users

Request: **PUT**<Site URL>/update/{userId}

```
Data: {  
    "username" : "<Username>"  
    "email": "<email>"  
    "phone": "<phone>"  
    "NIC": "<nic>"  
    "Birthday": "<birthday date>"  
    "Password": "<Encrypted Code>"  
}
```

Response: "Profile Edit Complete"/" Error<message>"

4. Resource: Users

Request: **DELETE**<Site URL>/{userId}

```
Data: {  
    "username": "<Username>"  
}
```

Response: "Profile Deleted"/" Error<message>"

