

## **User Guide**

### **1. Introduction**

Welcome to the Infirmary App! This comprehensive guide aims to facilitate your experience with our application, providing detailed instructions on registration, updating medical reports, viewing results, and managing your account settings.

### **2. User Registration**

To initiate your journey with the Infirmary App, follow these steps for a seamless registration process:

- Open the app and locate the registration button on the home screen.
- Input essential information such as your full name, email address, and a secure password.
- Click the "Sign Up" button to create your unique user account within the application but first you need to fill up the items that are needed.

### **3. Updating Medical Reports**

Keeping your medical information up-to-date is crucial. Here's how you can effortlessly update your medical reports:

- Log in using your registered credentials.
- Navigate to the "Update" section, where you will find a user-friendly interface prompting you to input relevant medical data.
- Fill in the required details accurately and submit your medical reports effortlessly.

### **4. Logout**

Maintaining the security of your account is paramount. Follow these steps to securely log out of the Infirmary App:

- Navigate to the dashboard.
- Locate the "profile picture" upper right corner and confirm your decision to log out.

## *Testing Guide*

### **1. Test Data**

Ensure thorough testing by utilizing the following sample data:

- Hospital Name: [Hospital Name]
- Reference Number: [Reference Number]
- [Include sample data for each medical parameter]

### **2. Testing Registration**

Rigorously test the user registration process with the following scenarios:

- Successful registration with valid information.
- Validation of error-handling mechanisms when users attempt to register with invalid data.

### **3. Testing Medical Report Update**

Validate the medical report update functionality by conducting tests such as:

- Successful update with valid medical data.
- Proper handling of invalid or missing data to guarantee the application's robustness.

### **4. Testing Logout**

Assess the logout functionality to ensure the security of user accounts:

- Successful execution of the logout process.
- Robust security measures in place during the logout process.

### **5. Edge Case Testing**

Perform extensive testing with extreme values or boundary conditions to assess the application's resilience and handling of edge cases.

### **6. User Experience Testing**

Evaluate the overall user experience by:

- Assessing navigation fluidity and responsiveness.
- Soliciting feedback from potential users to identify areas for improvement in usability.