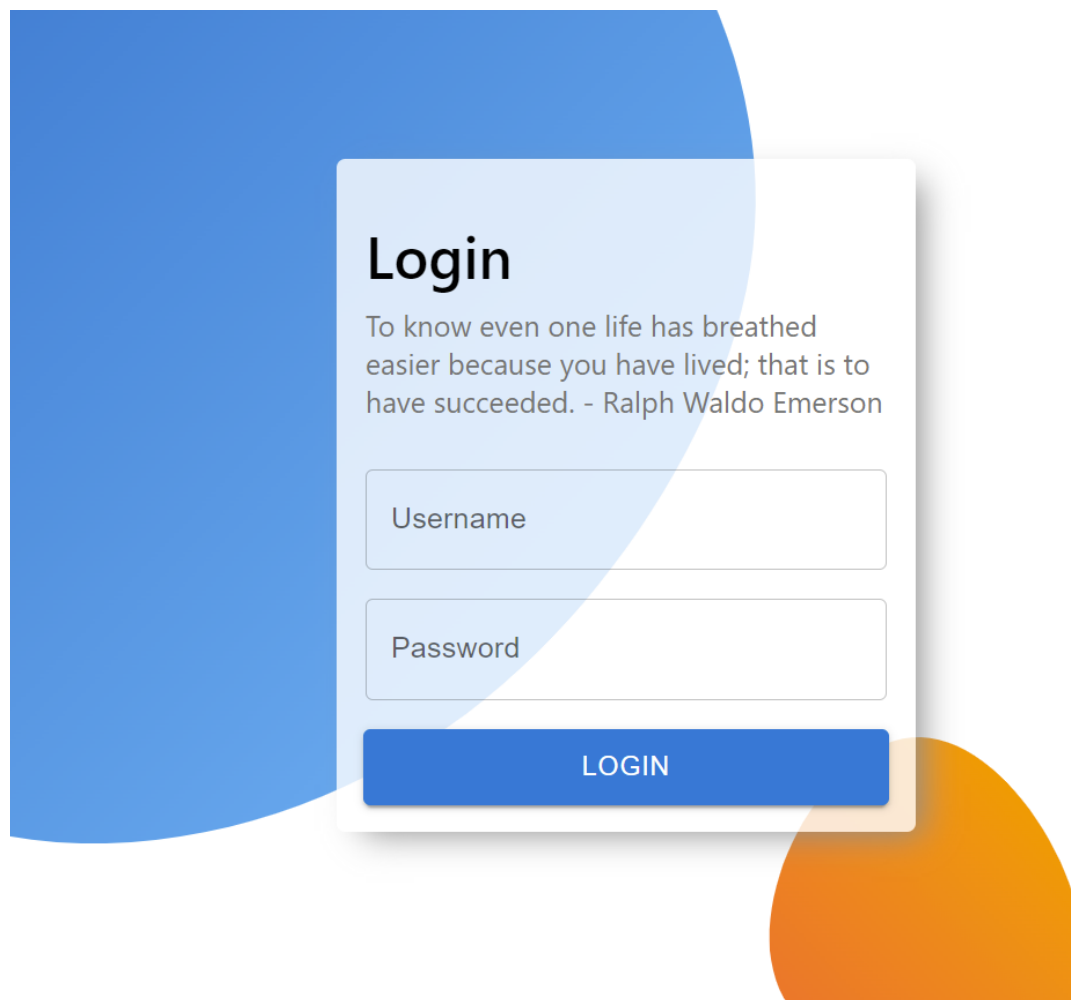


User Manual

Introduction

This platform is only meant for NHS staff who are authorized to view the location logs of patients within the hospital. The admin account username and password are in the Deployment Manual, and can be used to access both the dashboard and the admin server. All staff members will have their own unique username and password, such that unauthorized users will not be able to log in to this system. They will have received their account details separately, and have been distributed through a secure path. Any staff members who forget their account details will have to approach an admin to reset their username and password, and will not be able to do it online.

Log In



Login

To know even one life has breathed easier because you have lived; that is to have succeeded. - Ralph Waldo Emerson

LOGIN

The user enters their username and password here.

Dashboard

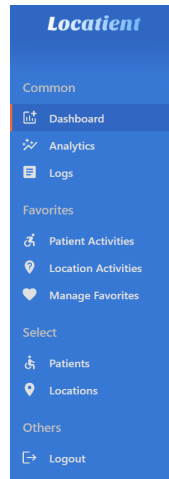


The user is then brought to the dashboard, where they will see a myriad of information on the screen. Their definitions are as follows:

- **Active Patients:** number of patients in the hospital
- **Followed Patients:** number of 'favorited' patients
- **Daily Logs:** number of patient scans in the past 24h
- **Monthly Logs:** number of patients scans in the past 30 days
- The bottom 2 graphs are part of Data Analytics which will be explained later on

Next, we shall move on to the sidebar.

Sidebar



The tabs are the following:

- **Dashboard:** the homepage containing summarized data
- **Analytics:** the data analytics page containing useful data graphs and charts
- **Logs:** a Data table containing all the scanned timestamps and locations, able to be **filtered** and sorted
- **Patient Activities:** Data table containing 'favorite' patients
- **Location Activities:** Data table containing 'favorite' locations
- **Manage Favorites:** page to remove 'favorited' patients
- **Patients:** list of patients that user can favorite
- **Locations:** list of locations that user can favorite
- **Log Out:** Removes user from local storage and goes to log in page

Logs

Locatient 3/30/2022 - 02:46 PM ADMIN 3 devtesting

Logging History

Time	ID	Firstname	Lastname	Room Name	Floor
29/03/2022, 16:35:05	1161084604	Diana	Vest	Children's Care 12a	2
29/03/2022, 16:35:01	1161084604	Diana	Vest	Children's Care 12a	2
29/03/2022, 16:33:17	1161084604	Diana	Vest	South Corridor 56	1
29/03/2022, 16:33:03	1161084604	Diana	Vest	South Corridor 56	1
29/03/2022, 16:03:26	1161084604	Diana	Vest	Bathroom	2
29/03/2022, 15:44:40	1161084604	Diana	Vest	Bathroom	2

The logs shown on the Logs page are scans that have been made recently.

COLUMNS FILTERS DENSITY EXPORT

Time	ID	Firstname
------	----	-----------

Columns Operator Value

× Time ▼ contains ▼ Filter value

Here, users are able to filter the table by the time, ID, first name, etc. They are also able to export the file as a Comma Separated Values (CSV) file.

Patients/Locations (under Select)

Available Locations

COLUMNS FILTERS DENSITY EXPORT

<input type="checkbox"/>	Room Name	Floor	Favorite
<input type="checkbox"/>	South Corridor 56	1	★
<input type="checkbox"/>	South Corridor 63	1	★
<input type="checkbox"/>	Children's Care 12a	2	★
<input type="checkbox"/>	Children's Care 12b	2	★
<input type="checkbox"/>	Bathroom	2	★

Rows per page: 100 1-5 of 5 < >

FAVORITE



Patient Activity

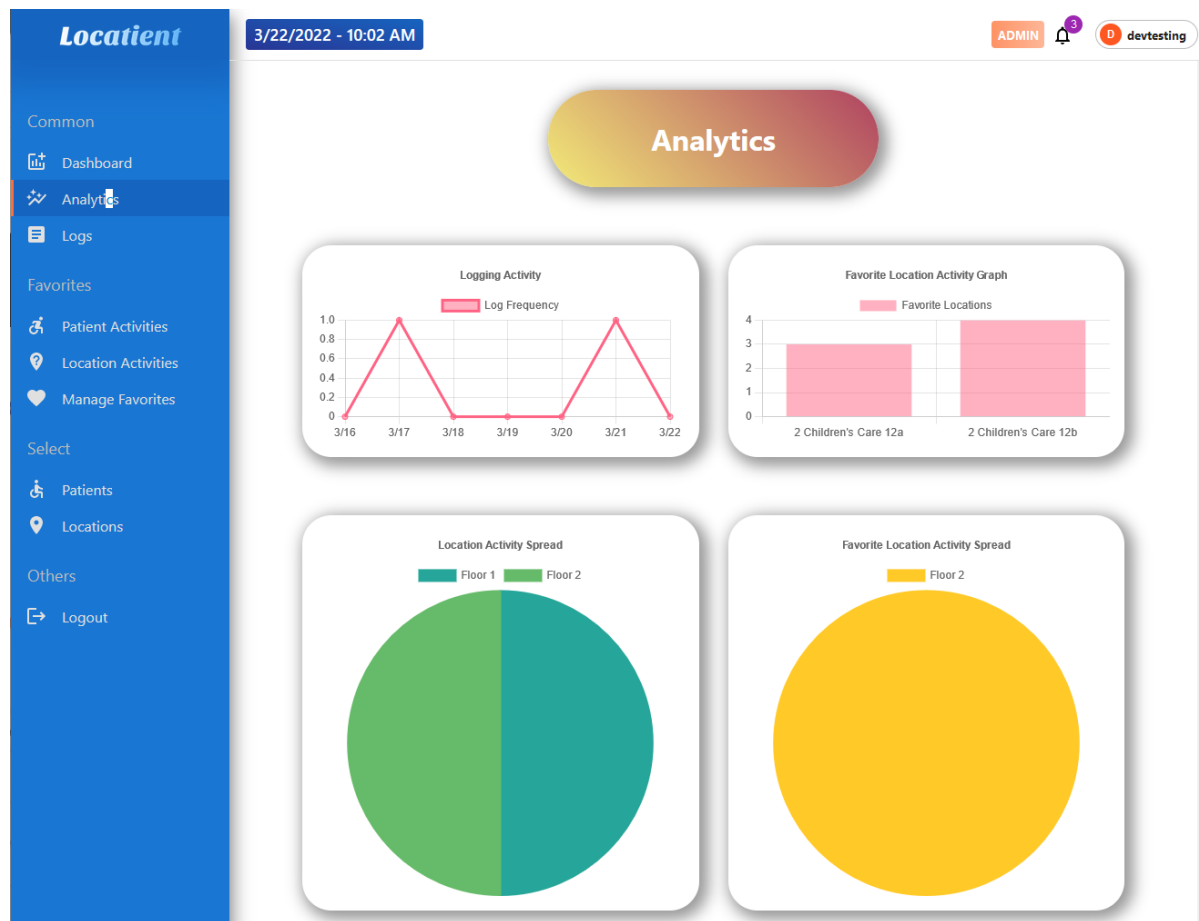
COLUMNS FILTERS DENSITY EXPORT

Time	ID	Firstname	Lastname	Room Name	Floor
27/02/2022, 20:10:43	8985410501	David	Brown	South Corridor 63	1
27/02/2022, 19:38:27	9472183116	Arlene	Hendrickson	Children's Care 12a	2
27/02/2022, 19:37:55	2131229793	Debra	Hampton	Children's Care 12b	2
27/02/2022, 19:37:32	8985410501	David	Brown	South Corridor 56	1
27/02/2022, 19:37:10	9472183116	Arlene	Hendrickson	Children's Care 12a	2
27/02/2022, 19:37:06	9472183116	Arlene	Hendrickson	Children's Care 12b	2
27/02/2022, 19:37:01	9472183116	Arlene	Hendrickson	South Corridor 63	1
27/02/2022, 19:36:47	8985410501	David	Brown	South Corridor 56	1

Rows per page: 100 1-8 of 8 < >

The user is able to check the location or patient that they want to track, and click 'Favorite'. This will then be shown in the Favorites only page where it will only show the data of the patients or locations that the user has 'favorited'.

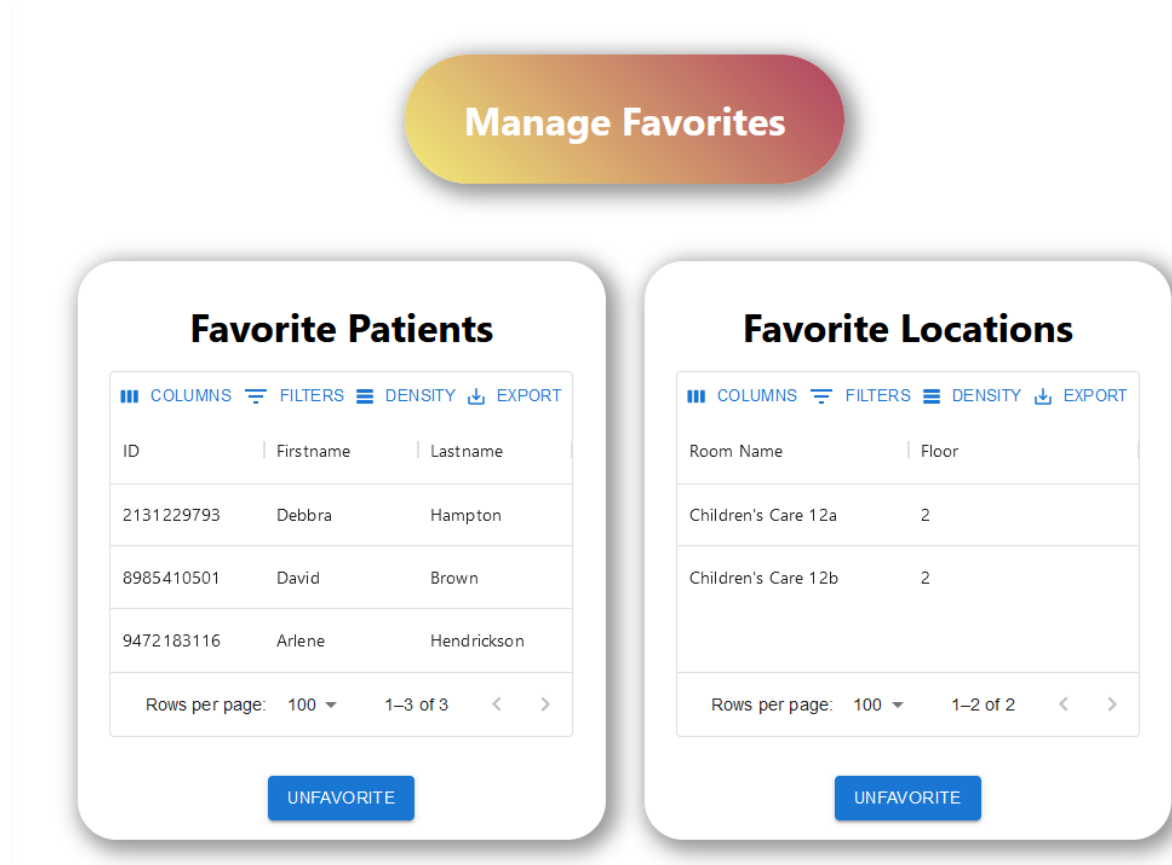
Analytics



In Analytics, the user is able to see the following:

- **Logging Activity:** Log Frequency per day
- **Location Activity Spread:** The proportion of scans in each location
- **Favorite Location Activity Graph:** The frequency of scans in 'favorited' locations
- **Favorite Location Activity Spread:** The proportions of scans in 'favorited' locations

Manage Favorites



The user is able to remove 'favorited' patients in the Manage Favorites page. This will also remove the corresponding data in analytics and the patient and location activities page.

Summary

Our app is best learned by trying the app for yourself, and we would highly recommend testing it out.