

Morecambe Bay Hospitals Covid-19 Low Code Response

May 2021

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Head of Digital Services

About Morecambe Bay



Bay Health & Care Partners
delivering **bettercare together**

Bay Health and Care Partners -
Clinical Networks



Our Relationship with NDL

Customer for 6 years



Patient Meals
Pre-Op Questionnaire
Room Availability
Sign in / Out



30+ Forms now live
Many Internet Based
Mobile / Tablet / PC

The Challenge...

- Reduce Admin bottleneck
- Safe
- Simple
- Sustainable
- Scalable
- Speedy



In Action

- eForm is Completed
 - Patient Books slot
- Patient is Matched to the Trusts EPR
 - Highlighted if new patient



University Hospitals of
Morecambe Bay
NHS Foundation Trust

Covid-19 Swab Testing

Your Details

Information and Consent

Forename *	<input type="text" value="Xxctest Jackxxx"/>	Surname *	<input type="text" value="XXXTEST BOOTHXXX"/>
Date of Birth *	<input type="text" value="12/11/2002"/>	Sex *	<input type="text" value="Male"/>
NHS Number *	<input type="text" value="1111111111"/>		
Contact Number *	<input type="text" value=""/>		

Please Enter a Contact Number

Please Enter an address

Manually Enter Address

Postcode *



In Action

- Sample is analysed in the Lab
- Result is available electronically
 - SMS to patient
 - Email to Patient

- If positive, Covid Hub ring the patient as well

Covid-19 Antibody Test



Morecambe Bay Hospitals NHS Trust <noreply@mbht.nhs.uk>
To: Marc Hadwin

Reply Reply All Forward ...

Thu 30/07/2020 12:11

Coronavirus (COVID-19) Antibody Test

University Hospitals **NHS**
of Morecambe Bay
NHS Foundation Trust

Thank you for submitting a request for a Covid-19 Antibody Test

Your Appointment is Booked for 14:30 on Wednesday 29 July 2020 at the Royal Lancaster Infirmary

The Antibody Testing Clinic is Located at Crosslands Day Hospital

[Click Here for a Map of the Hospital](#)



Coronavirus (COVID-19) Swab Test

University Hospitals **NHS**
of Morecambe Bay
NHS Foundation Trust

This is your Covid19 Swab Test Result

Covid 19 SARS-CoV-2 RNA DETECTED

A member of the Covid Hub will be in touch with you

Please follow the government guidance for households with confirmed coronavirus infection.

<https://www.gov.uk/government/publications/covid-19-stay-at-home-guidance/stay-at-home-guidance-for-households-with-possible-coronavirus-covid-19-infection>



[Stay at home: guidance for households with possible or confirmed coronavirus \(COVID-19\) infection - GOV.UK](https://www.gov.uk/government/publications/covid-19-stay-at-home-guidance/stay-at-home-guidance-for-households-with-possible-coronavirus-covid-19-infection)

Symptoms. The most important symptoms of coronavirus (COVID-19) are recent onset of any of the following: a new continuous cough; a high temperature

www.gov.uk

Vaccine Background

Trust has been vaccinating priority groups since 22nd Dec



- Frontline and all Healthcare Staff (All Trusts in our Area)
- Care Workers (Social Services)
- Police, Fire Fighters

Tuesdays to Saturdays

FGH – Pfizer Vaccine now Oxford/AstraZeneca

RLI – Oxford/AstraZeneca now Pfizer back to Oxford

WGH – Oxford Vaccine



Our part

<https://fx.uhmb.nhs.uk/Covid19Vaccine/booking>

Web Based - FX Booking Form

App- MX Administration App

Web Based - FX Booking Form

Welcome

Please select an Appointment to Book your vaccine appointment

You top

Which Site Would you like your Vaccine at *

Select a Date *

Select a Time *

ES: You Must Be Able To Attend Both A

Please bring Picture Identification to your

Dat

First Appointment

17:35
Monday
4 January 2021

App- MX Administration App

Covid Vaccination - Patients Booking List
Version 5
Synchronise / Refresh Slots
0 Records to Sync

frmPatientConsent

frmVaccineDetails

Covid Vaccination - Record Vaccination Administered

NHS/FacilID
Patient Name: Joanne
D.O.B.: 1961 60 Years
Organisation: Trust
Risk Group

Vaccine Given: Yes No
Injection Site:
Reason:

Recorded By:
Location:
Date/Time: Tue 11 May 2021 11:27

Batch Number:
Batch Expiry: Select Date
Vaccine Type: PFIZER/BIONTECH Confirm Batch

Comments:

Save

Record DNA

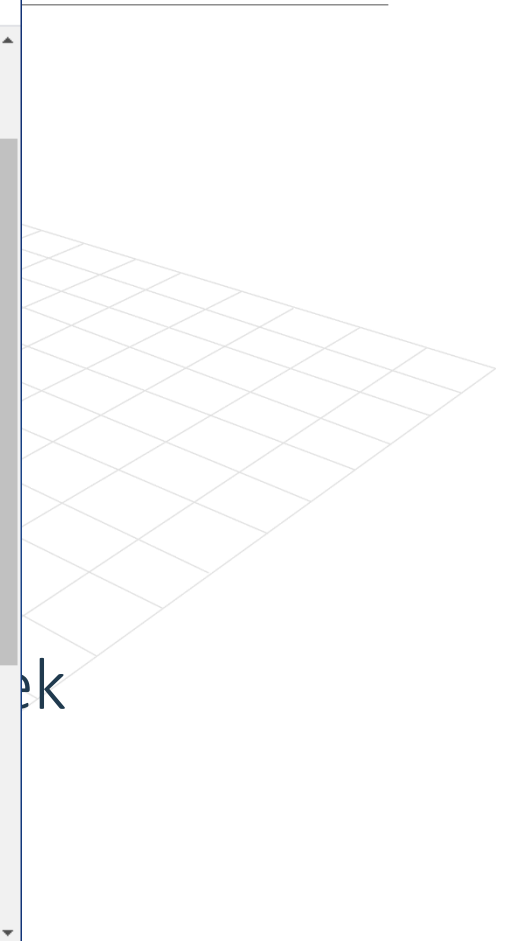
Attend/Vaccin...
Attended Y
Attended Y
Attended Y

Lateral Flow Testing

Simple

- W
- L
- E
- S
- E

The screenshots show a web application for Lateral Flow Asymptomatic Testing. The first screenshot displays the NHS logo and the text 'University Hospitals of Morecambe Bay NHS Foundation Trust'. Below this is the title 'Lateral Flow Asymptomatic Testing' and a 'Welcome' message. A form field for 'Your Work Email Address *' and 'Your Date of Birth *' is visible, along with a 'Find Me' button. The second screenshot shows the 'Your Details' section with fields for 'Forename *' (Marc), 'Surname *' (Hadwin), 'Gender *' (Male), 'Date of Birth *' (02/03/1973), 'Mobile Phone', and 'Email Address'. The third screenshot shows the 'Test Details' section with fields for 'Test date *', 'Time Test Was Performed *', 'Lot Number / Serial Number *', and 'Test Result *' (Please select...).



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MX

Contact Tracing – Office Sign In/Out

Paper List of People in the Office with Contact number

Someone always steals the Pen !

Illegible

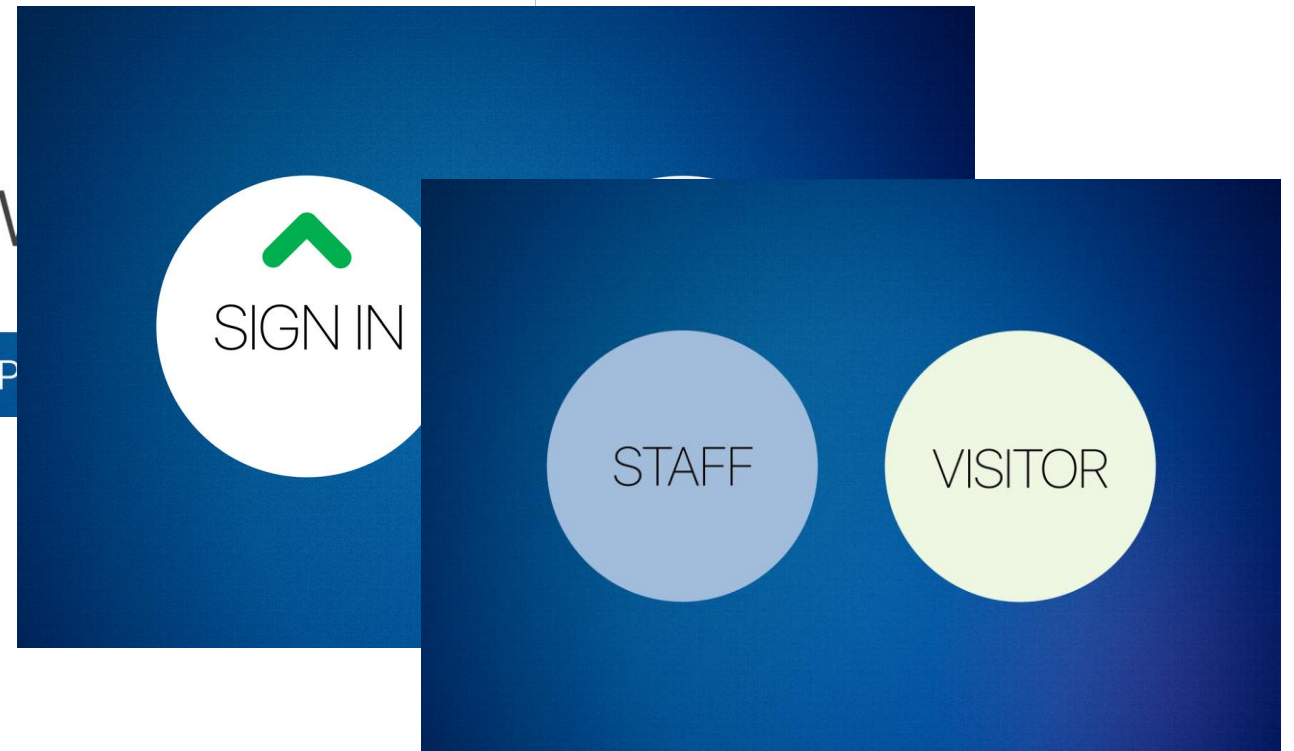
Fed from ESR (Hospitals HR System)

Logs your entry and exit in a database
Asks for your Tel Number only Once

Android Tablet

Wipe Clean


University Hospitals of
Morecambe Bay
NHS Foundation Trust



In Numbers..

200+

Tests
per day

Virtually Zero
Admin
(Over 30,000 total)

60+

Hours
per day

Admin Time
Saved

15,000

People
Vaccinated

Self Booking
System

12,000

Lateral
Flow

Self Reported
& Uploaded