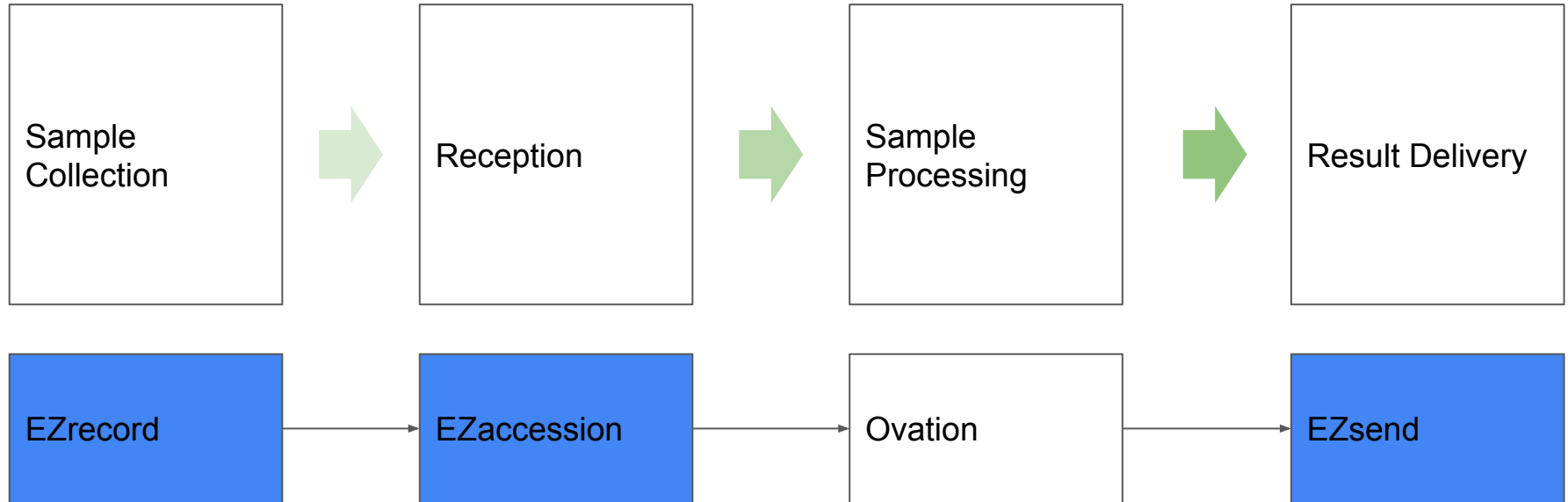


promis
diagnostics

EZ-Cloud System

Overview



Sample collection



EZrecord Overview

Goal: Create an easier method for patient data collection for COVID-19 test collection sites


- Save patient signature
- Save a picture of ID
- Fill document with patient info, signature, and picture of ID

EZrecord

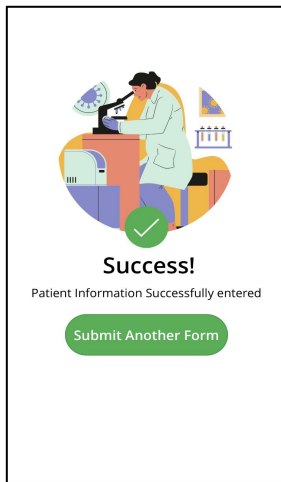
- Simple User Interface
- Cloud based solutions that stores patient ID and signature
- Seamless Integration with EZaccession
- Highly configurable to fit the needs of any client
- Saves costs for paper, barcode stickers, and labor
- Reduces requisition errors

← Patient Signature user1A

I agree that all information submitted is true and for Promis Diagnostics Inc to perform my PCR COVID-19 Testing and consent my company or group to receive my test result.



Signed By:



promis diagnostics 2585 Nina St
Pasadena, CA 91107
(626) 469-8383
www.promisdx.com

C7987987

Collection Date: 10/28/2021 Time: _____
Collection Location: _____
(Address)

(For Travel Only)
Passport No: _____
Travel Country: _____
Departure Date: _____ Time: _____

Patient Information

Name: TEST TEST TEST
(First Name) (Middle Name) (Last Name)

Address: 2585 Nina Street
(Street)
Pasadena CA 91107
(City) (State) (Zip)

Email: ku.kim@promisdx.com Gender: Male
Date of Birth: 02/18/2001 Phone No: 8186315243

Are you Symptomatic as defined by the CDC? No

Insured Patient *Please provide your insurance details.
Insurance ID: _____
Carrier Name: No Insurance

Uninsured Patient *Please provide one of the following.
DL#/SSN: F7005288 F7005288

I agree for Promis Diagnostics Inc to perform my PCR COVID-19 Testing and consent my company or group to receive my test results.

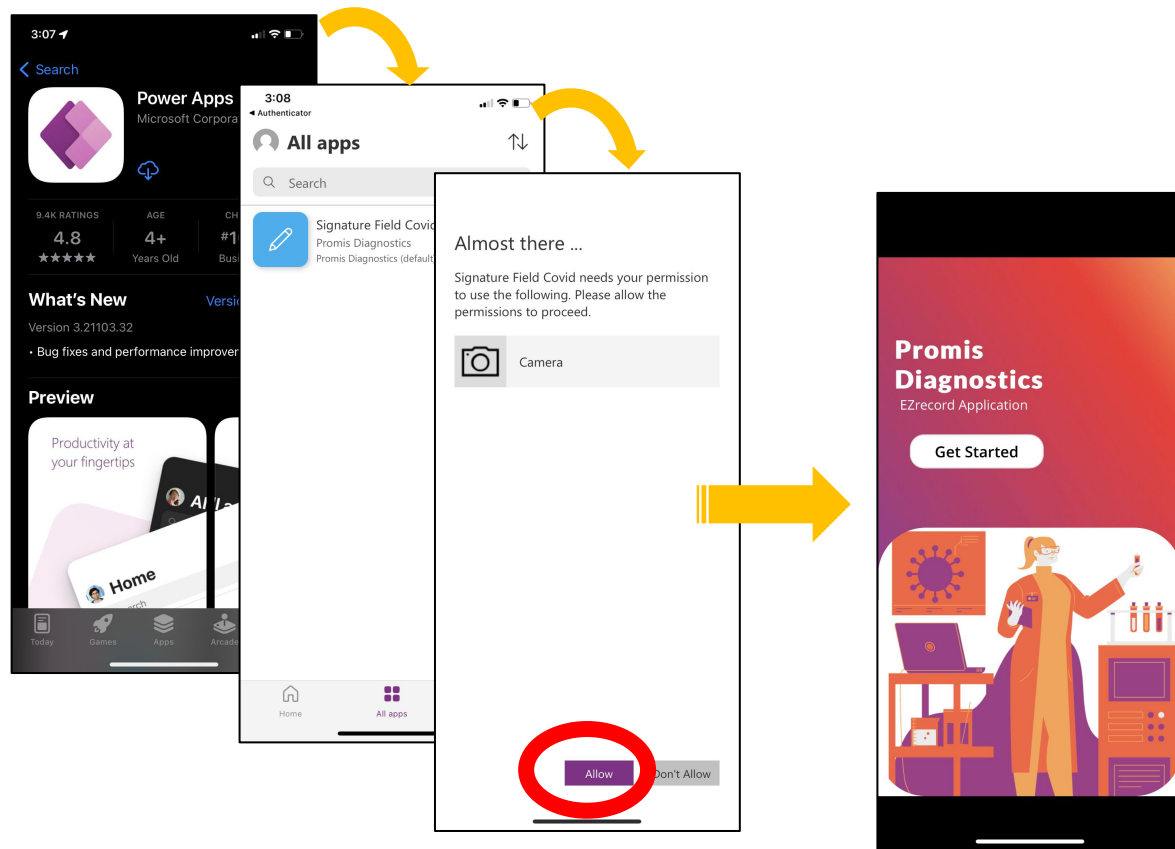



Patient Signature: _____ Driver's License or ID

Figure 1: Prefilled document stored on onedrive with patient ID and signature

EZrecord


1. Download “Power Apps” on App Store on iPhone or PlayStore on Android
2. Sign in with provided username and password
Allow Camera Usage as it is required



EZrecord

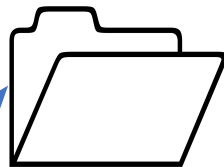
← Patient Signature user1A

I agree that all information submitted is true and for Promis Diagnostics Inc to perform my PCR COVID-19 Testing and consent my company or group to receive my test result.

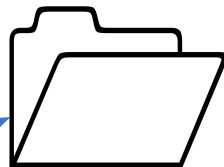


Signed By:

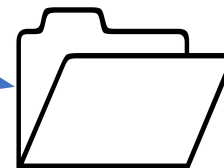
Submit



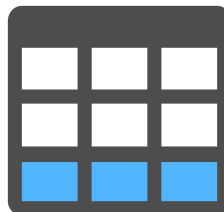
Signature



Identification



Compiled Document



Laboratory Data Table

- Upon submission of the patient record, the signature, a photo identification, a compiled document are saved in designated folders in oneDrive
- Patient information is populated into the laboratory data table which contains all necessary data for the sample to be received by the laboratory



Used in Sample Reception

Sample Reception



EZaccess Overview

Goal: Making sample reception easier and faster

- Return patient data values using a barcode as a key identifier
- Add a row into a separate folder of all samples received in that particular day
- Notify patient that their sample was received
- Download button to upload a .CSV file to a Laboratory information management system

EZ accessioning

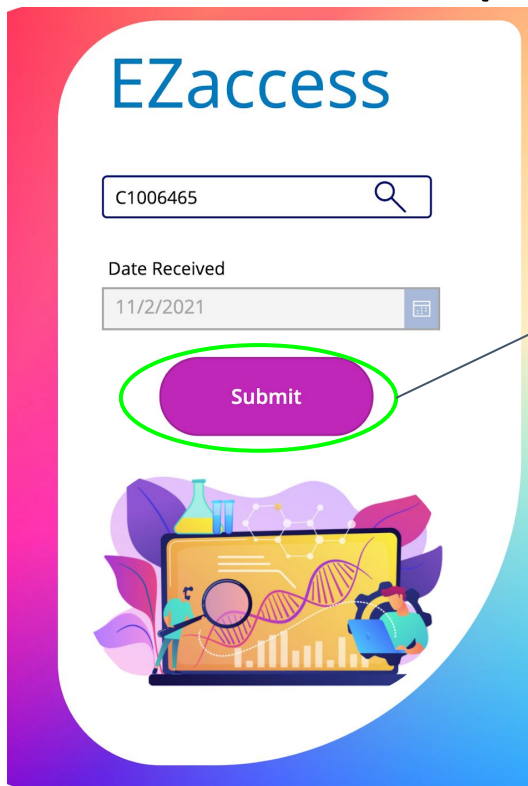
1. Scan Barcode
2. Press Submit
3. Upon successful submission, the First name, last name, and DOB will present itself in the right bubble

- Automatically fills date received
- Populates a table for EZ download and upload to ovation
- No copy and paste or data manipulation required
- Reduces time of accessioning into LIMS system
- Confirming patient information made EZ

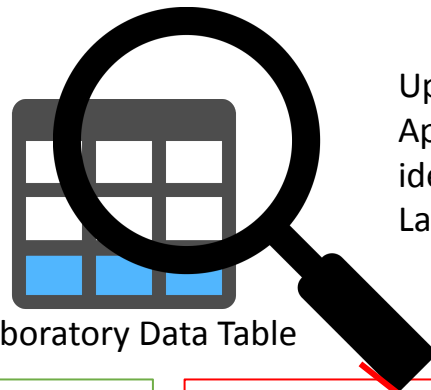
The interface is titled "EZaccess" in blue. It features a search bar labeled "Scan Barcode" with a magnifying glass icon. Below it is a "Date Received" field with a calendar icon and the date "11/2/2021". A purple "Submit" button is positioned below the date field. To the right, a white rounded rectangle contains three input fields labeled "First Name", "Last Name", and "DOB". A yellow circle with the number "1." is next to the search bar, and a yellow circle with the number "2." is next to the "Submit" button. A blue arrow points from the "Submit" button to the bottom interface.

The interface is titled "EZaccess" in blue. It features a search bar containing the text "C1006465" with a magnifying glass icon. Below it is a "Date Received" field with a calendar icon and the date "11/2/2021". A purple "Submit" button is positioned below the date field. To the right, a white rounded rectangle contains three input fields labeled "First Name", "Last Name", and "DOB". A yellow circle with the number "3." is next to the "DOB" field. The interface also includes a decorative graphic of a laptop, DNA helix, and laboratory equipment.

EZaccession (EZaccess)

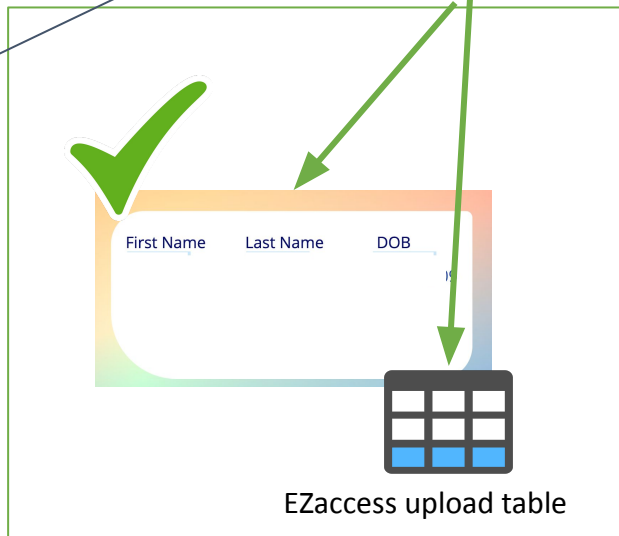


The EZaccession app interface features a search bar with the identifier 'C1006465', a 'Date Received' field with '11/2/2021', and a prominent purple 'Submit' button. Below the form is a decorative graphic of laboratory equipment and a DNA helix.

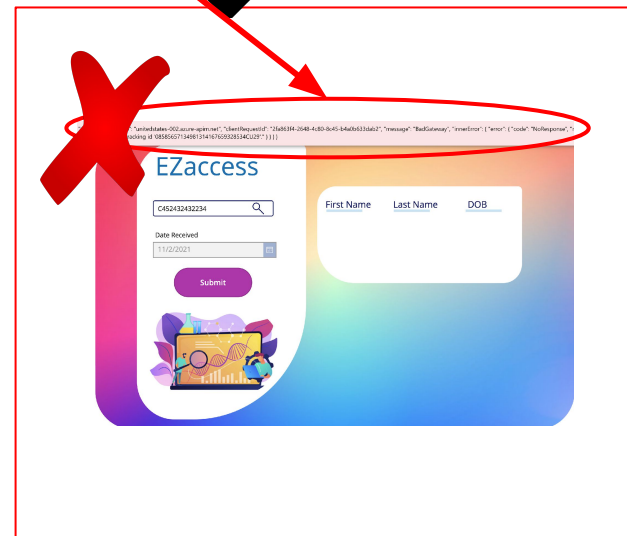


Laboratory Data Table

Upon submission, the App will look for the identifier in the Laboratory Data Table



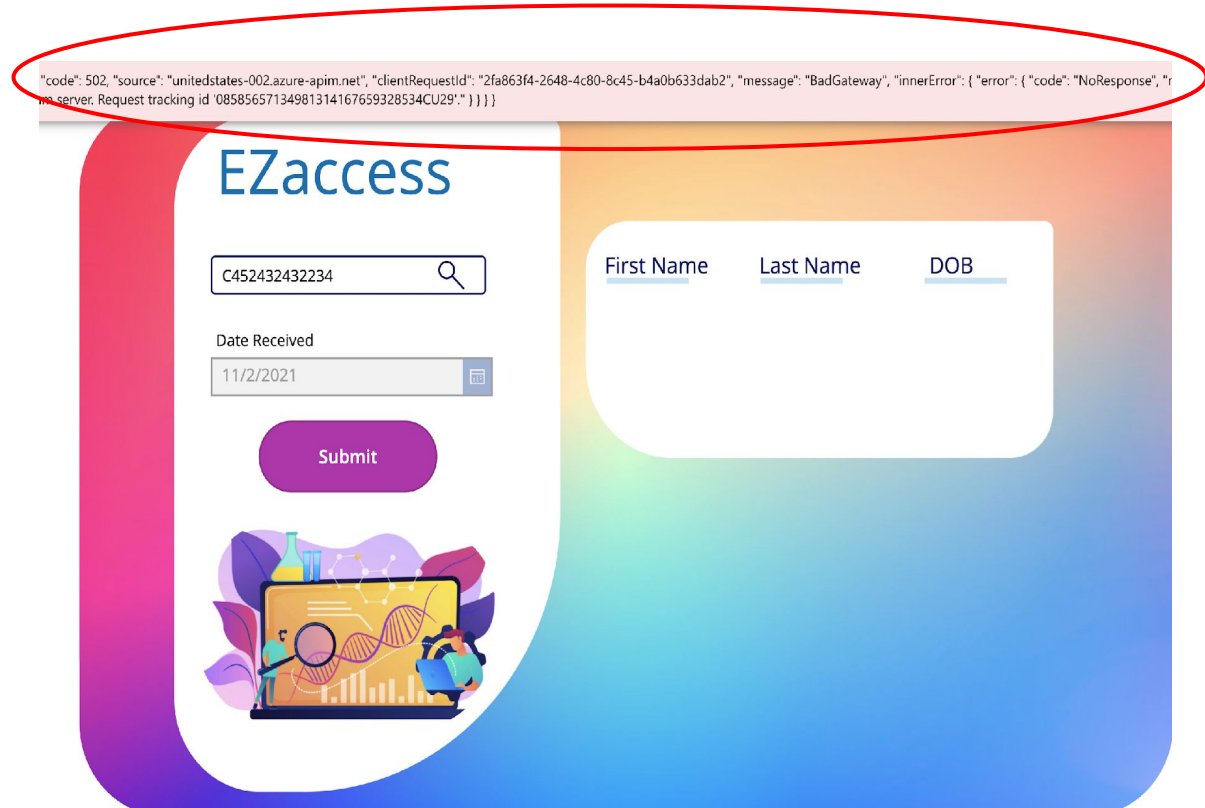
If identifier is found, the row will be copied automatically to the EZaccess upload table and patient info appears



If identifier is not found, a red error bar will appear on the top of the App and no patient info is returned for confirmation

If a container barcode cannot be found...

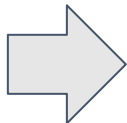
- A notification will appear at the top of the browser when a container barcode cannot be found.
- This means that sample information was not uploaded to the lab data table



Sample Processing

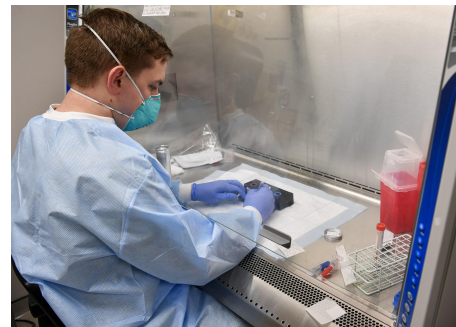
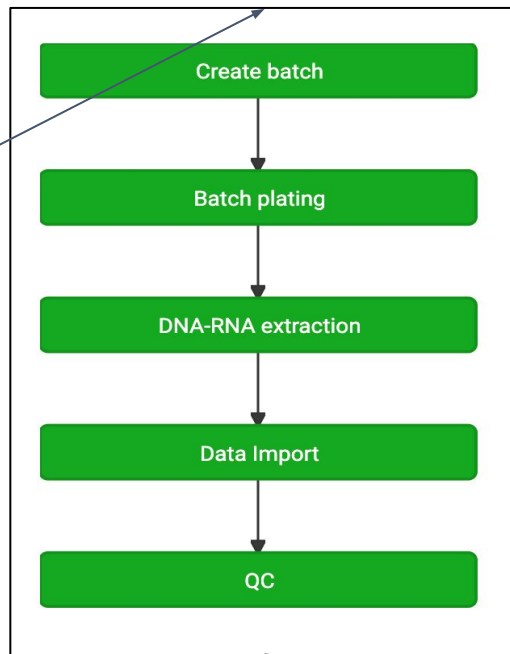


EZaccess upload
table Download as
CSV



Drag and Drop
CSV file to
Ovation

Ovation Workflow



Patient Result Files



E.g. C1009999-Promis_Dx-56765

EZsend Overview

Goal: Deliver password protected patient results as a link or PDF attachment with Twilio and Outlook

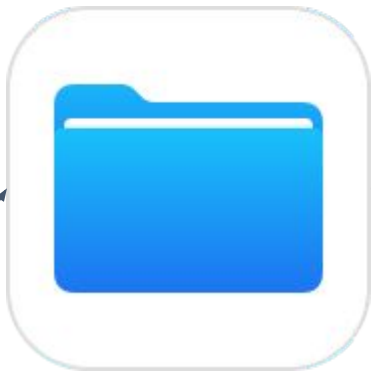
- Text message and email results
- Dump hundreds of files to a destination folder
- Password protected with the DOB key value

EZsend

Patient Result Files

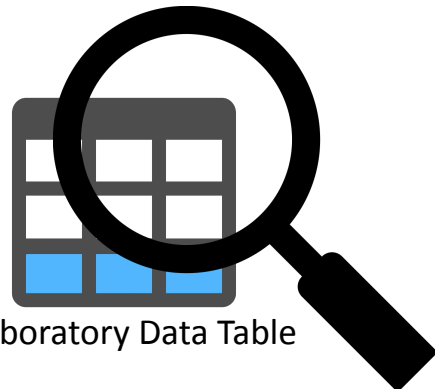


Bulk Dump Files into
EZsend Folder



Upon dump, the
program will search
for the **identifier** in
the Laboratory Data
Table

Laboratory Data Table



The program will get phone
and email information from
the identifier's row and send
email and text



E.g. **C1009999**-Promis_Dx-56765

- Configurable password
- Password protect PDF for HIPAA compliance
- Mass send results via text message and email in seconds