NOCLA USER GUIDE

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USER GUIDE

Overview

Nocla Data Assistant is an application designed to aid in a contact lens production environment. Therefore, only developers and members of the production team are allowed to use this application. A user is created by the developers and is issued an email to complete account creation.

Scope

The scope of this application covers maintenance duties for Nocla's production module (PM) machines. These duties include (but are not limited to):

- Communication with managers and co-technicians.
- Inserting entries into an activity log.
- Updating and pulling sample times for inspection.
- Updating raw material data before it reaches expiration.

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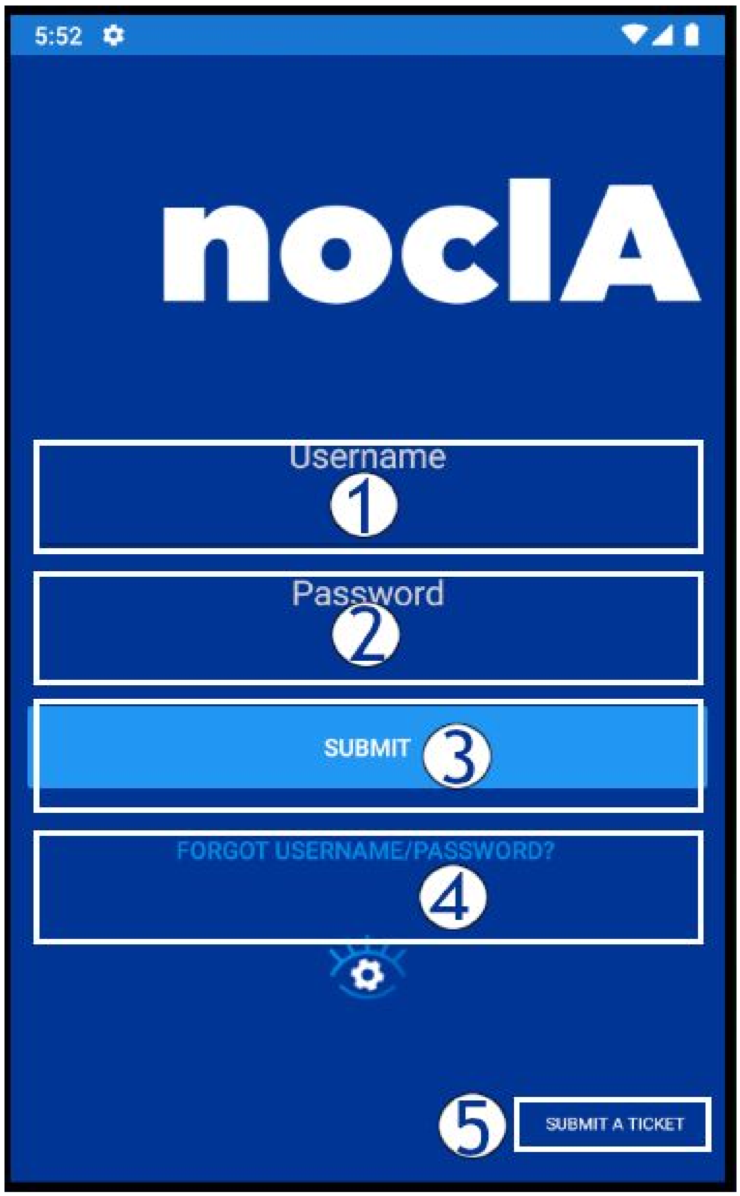
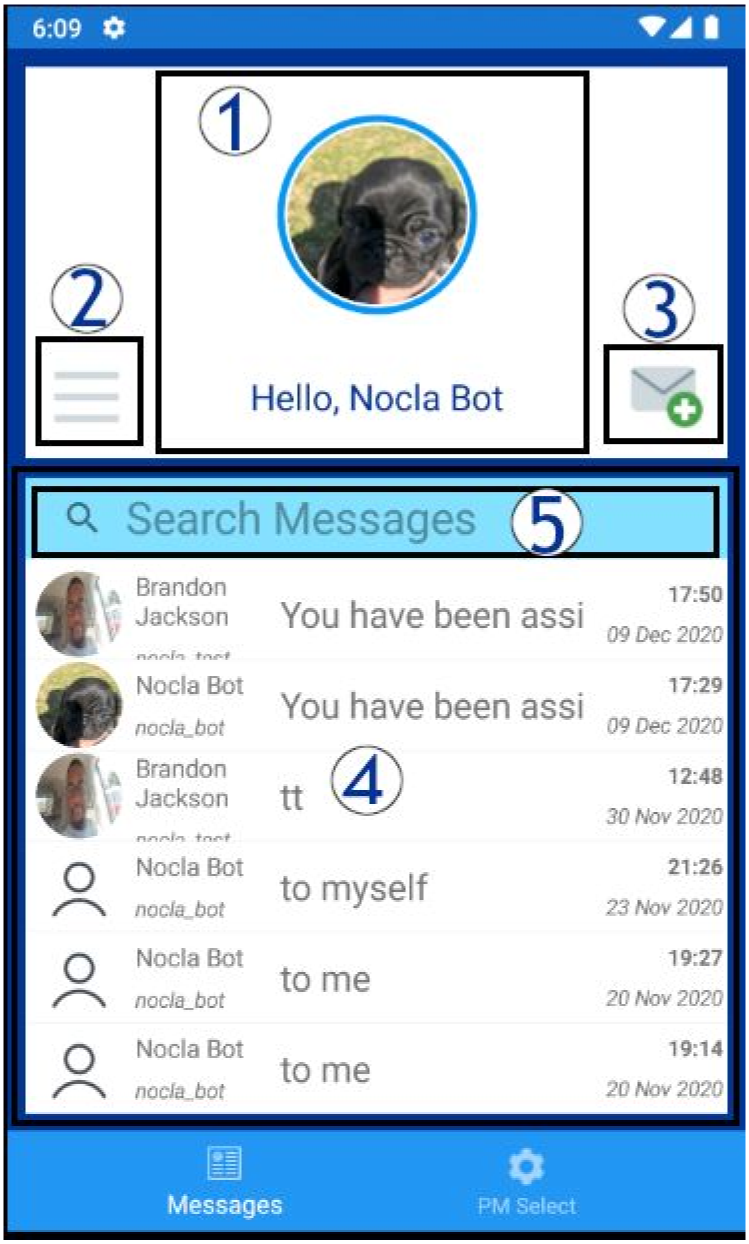
Login

The login screen contains a username(1) and password(2) entry. You may enter your company-issued username here along with your own personal password setup during account creation. Hitting submit(3) will carry out the authentication process. If everything is fine, you will be directed to the Messaging Page. Otherwise, an error will let you know where a problem has occurred. This page also contains a Forgot Username/Password link(4) that will help recover your account once you supply the correct email. Finally, a ticket may be sent to Nocla developers from this page if there is an unspecified error during login (5).



Messaging Page

The messaging page first shows the user's photo, first name, and last name (1). The user can navigate to settings by tapping the three bar icon (2). The user can also create a new message by tapping the email icon with a green plus sign (3). All messages sent to this user can be seen in a list ordered by most recent (4). Finally, the user can search through messages using the search bar (5).



Creating a Message

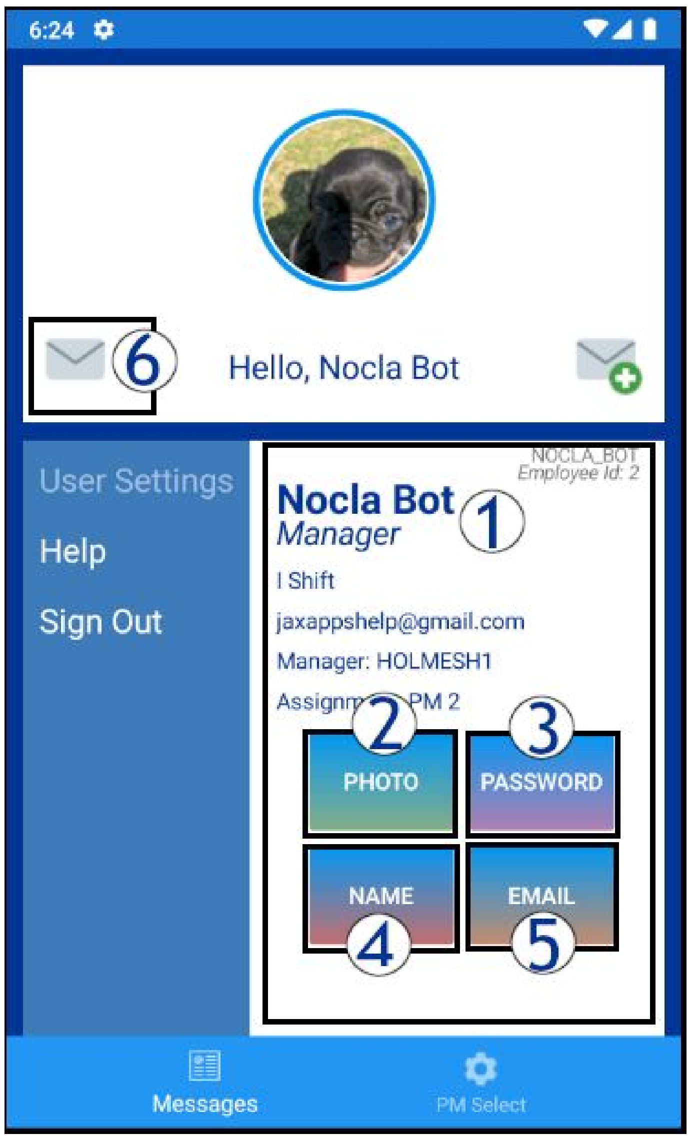
When creating a message, a popup appears that allows the user to select recipients from a dropdown recommendations list (1). Selecting from this dropdown adds the recipient to the "Send to:" header above (2). After writing the messaging(3) and hitting send (4), it will be on its way!

User Settings

Upon tapping the setting button, the page will show information about the user (1). Settings that the user can change each have their own button:

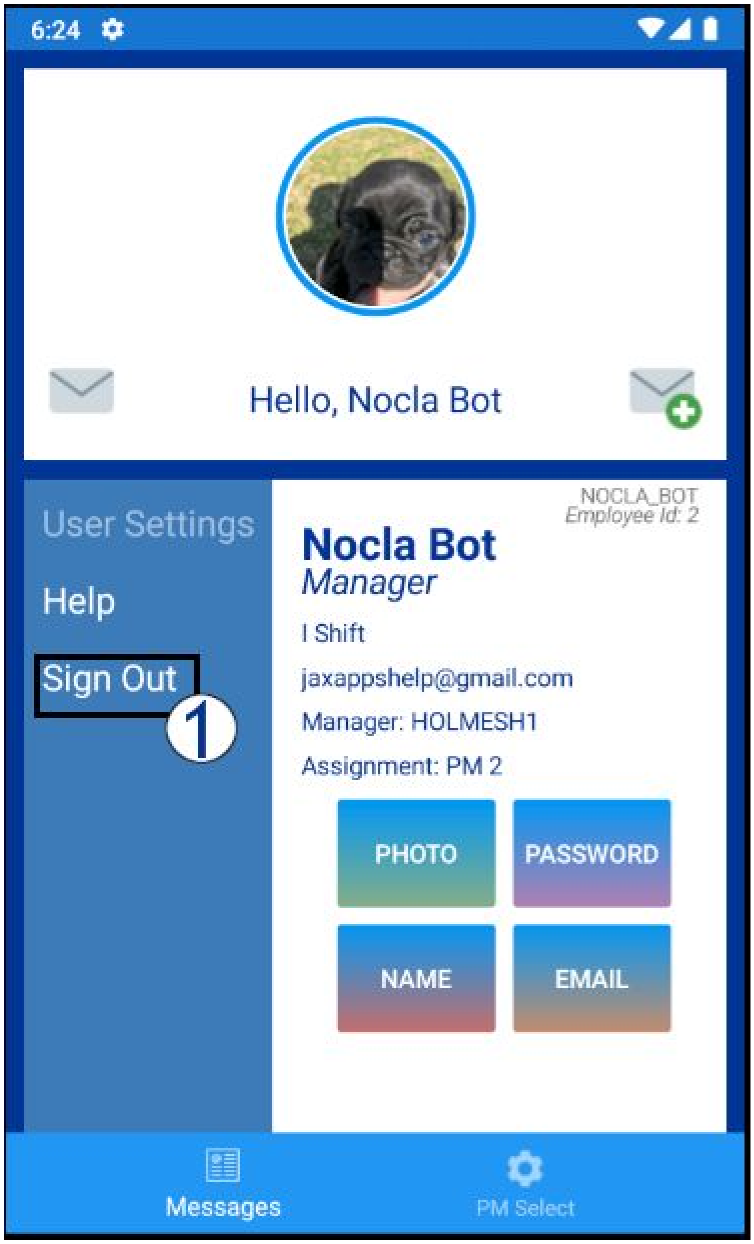
- Tapping the photo button (2) allows the user to change their photo from the phone's local image gallery.
- Tapping the password button (3) will send an account recovery email to the user where they may change their password.
- Tapping the name button (4) will show a popup where the user can immediately change their first or last name.
- Tapping the email button (5) will also show a popup that allows the user to immediately change their email (with confirmation).

Selecting the left mail icon (6) will return to the messages page.



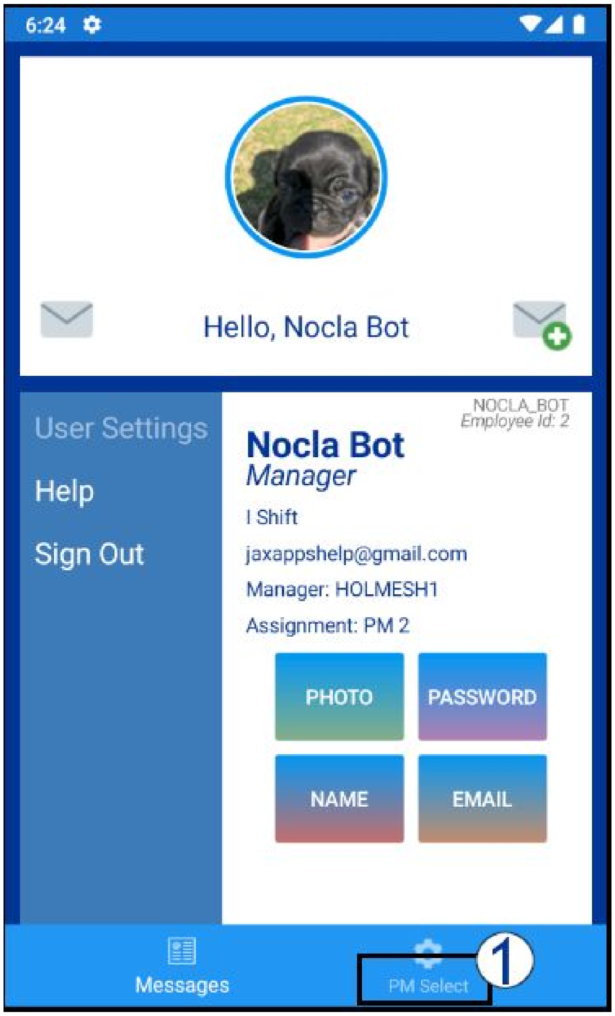
Logout

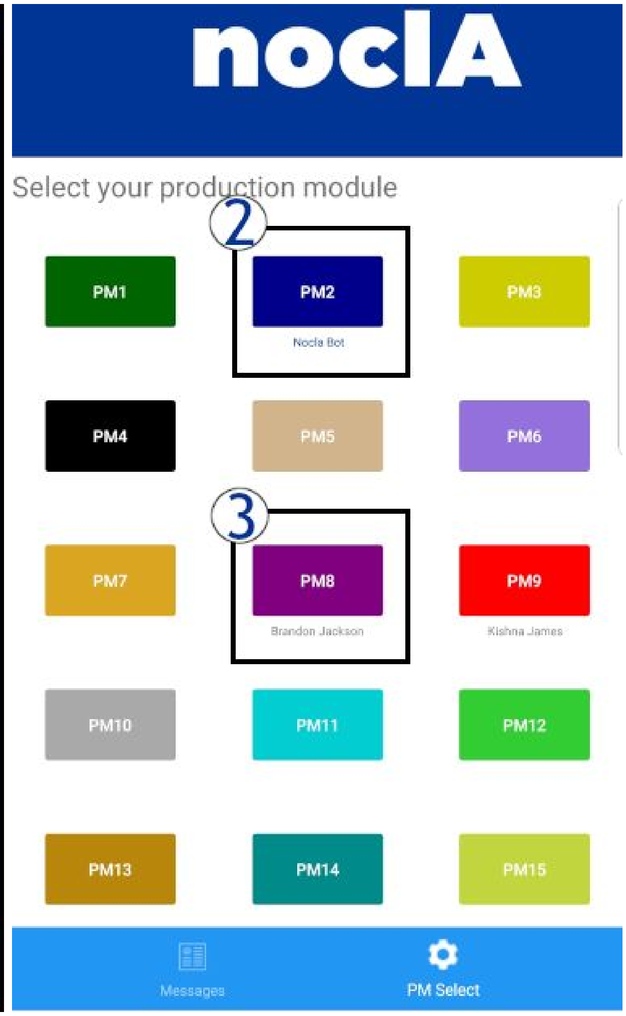
Selecting "Sign Out" (1) from the left menu will ask the user if they are sure about this decision. If they select yes, the user is redirected to the login page. All previous user data in this session is wiped clean.



PM Selection

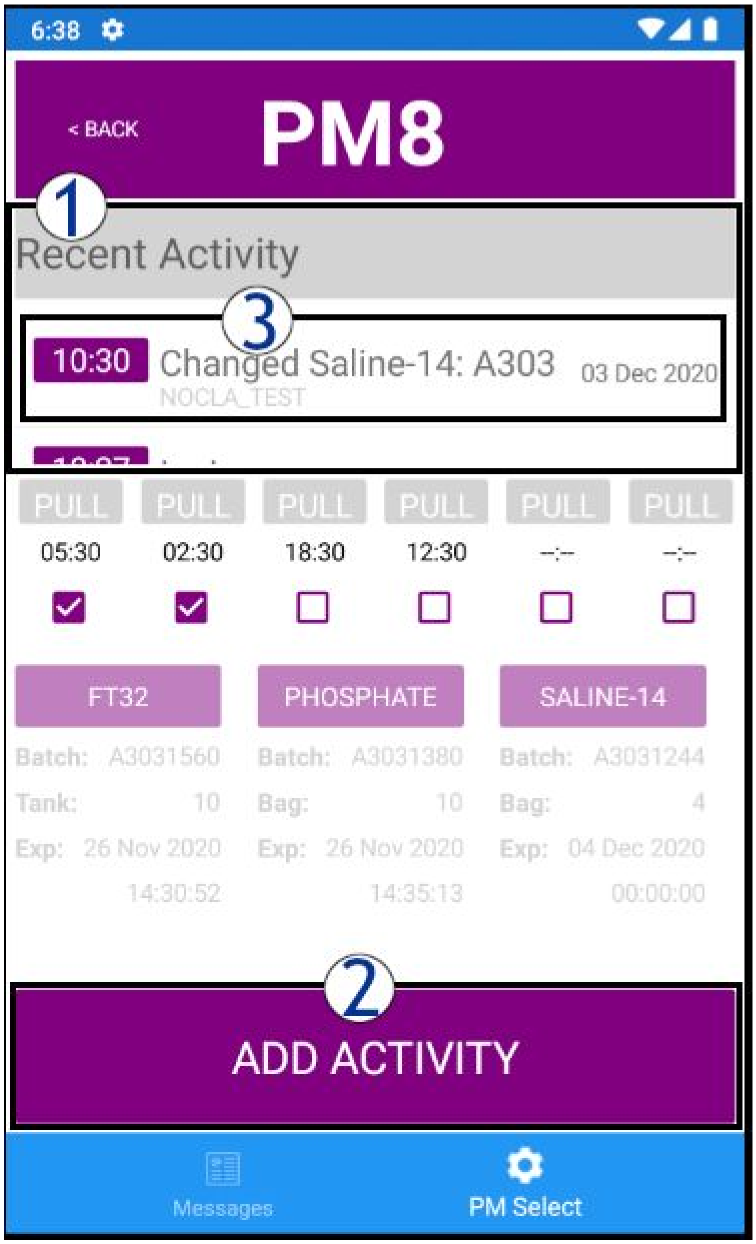
To select a PM module, the user must first tap the “PM Select” (1) tab at the bottom on the screen. This will take them to the selection page where there are 15 color-coded buttons. If their name is highlighted blue (2) under one of these buttons, a manager has assigned them to this PM station. Other coworkers assignments can also be seen (3). Clicking any of these buttons will direct the user to the PM page.





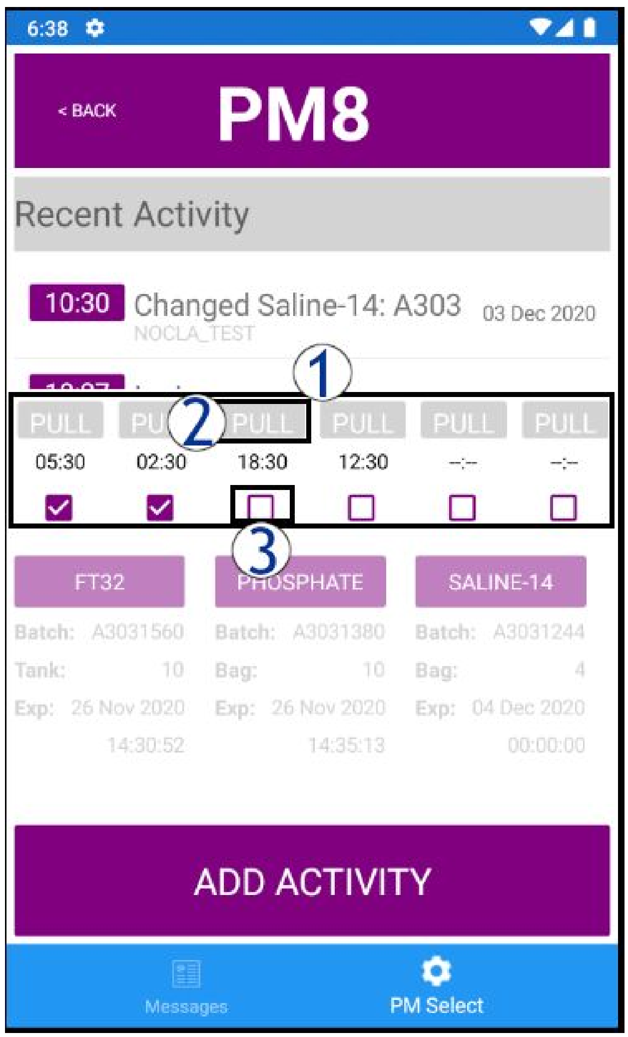
Recent Activity Log

The PM page shows the recent activities, sample times, and raw materials for a specific PM. The Recent Activity area (1) lists all changes from different users over the past two weeks. A user can create a new activity log by tapping the “Add Activity” button (2). Clicking on one of the activities (3) opens a popup so the user can view the entire message. From this popup, the user can also send a message to the person who created the activity log.



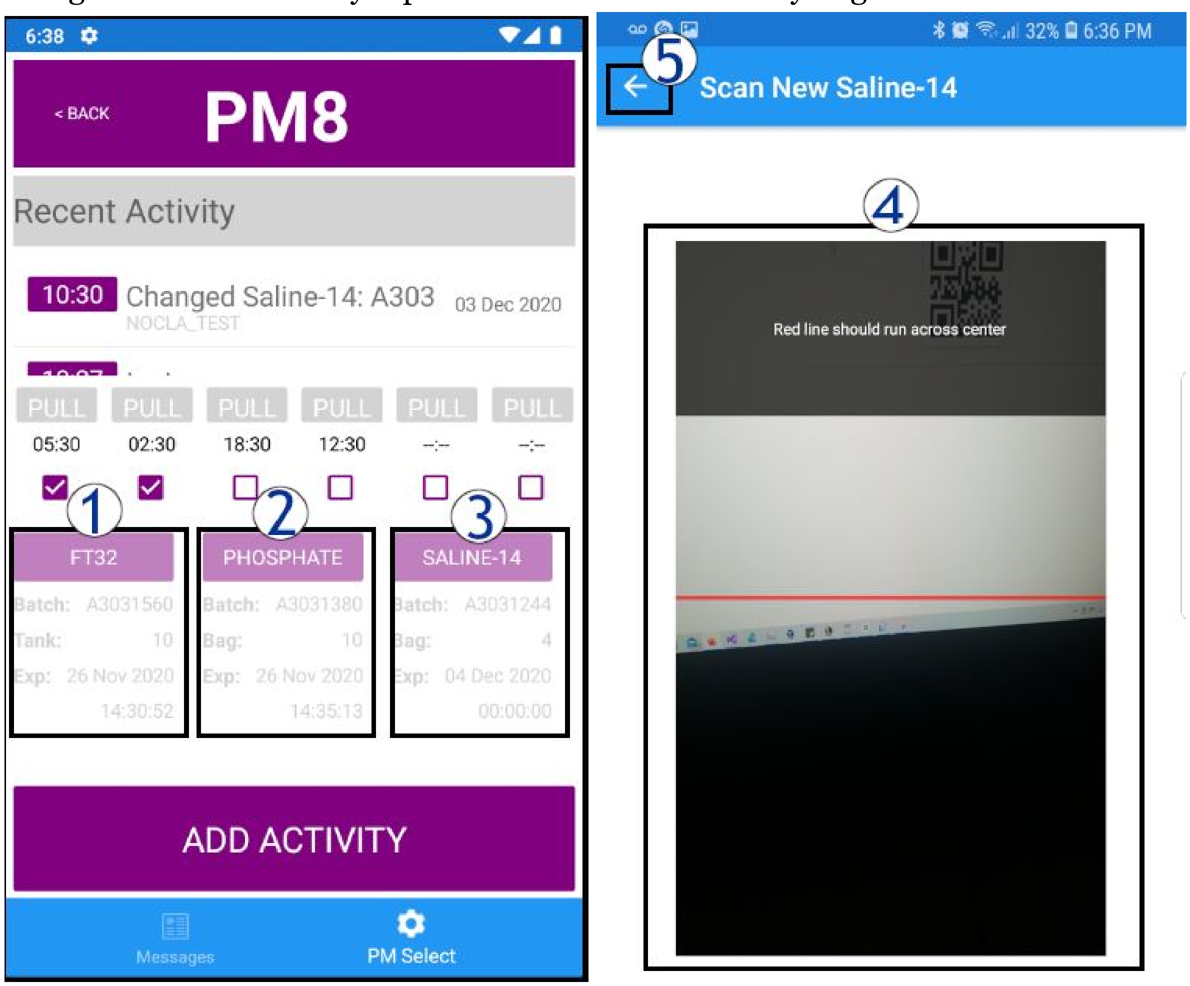
Sample Times

The PM page has six slots that can hold different times for sample inspections (1). These times reflect when a technician should initiate a portion of the contact lens to be removed from the production line by the machine. A value of "--:--" indicates a blank position and does not have to be pulled. The user may change the time by tapping the grey "PULL" (2) button in each slot. This opens a popup to manually enter a new time or clear the slot. These slots have their own checkbox (3) which helps the assigned technician communicate to co-technicians that they have initiated the sample. The user may also deselect a sample time by unchecking the box. Keep in mind that the system only allows checking/unchecking the next available slot and all changes are recorded in the recent activity log.



Raw Material

Raw materials can be viewed in three separate columns below the sample times. The FT32 (1), Phosphate (2), and Saline-14(3) headers define these columns which display information about the material's batch number, container number, and expiration date. These headers also act as buttons that will redirect the user to the Scan page (4). From here, the user can scan a QR code that will automatically update the column. After scanning, the user will have to hit the back button (5) to view the changes. Raw Material changes are automatically reported in the Recent Activity Log.



PM Assignment (Managers Only)

Managers can assign a technician to a PM line by first selecting the PM from the selection's page (see PM selection on page). On the PM page, the manager may select the "New Assignment" (1) button in the top right. This opens a popup where they may search for a technician. Upon tapping the technicians name, they are automatically assigned to the PM and will be sent a message.