

Welcome View

Carrier 

10:58 AM



LOGO HERE

GlucoSuccess



Welcome to GlucoSuccess

A Diabetes Research Study

[Read Consent Document](#)

[Email Consent Document](#)

Swipe to preview



[Join Study](#)

[Already Participating?](#)

- User can click the **Read Consent Document Link** and navigate to the **Read Consent Document View**
- User can click the **Email Consent Document Link** and navigate to the **Email Consent Document View**
- User can swipe to preview the following screens: **Welcome**, **About this Study**, **How this Study Works**, **Why can Participate**.
- User can click the **Join Study Button** to navigate to the **Eligibility Survey View**.
- User can click the **Already Participating? Link** and navigate to the **Login View**

Read Consent Document View

Carrier 10:59 AM

Consent Close

Partners HealthCare System
Research Consent Form

Subject Identification

General Template
Version Date: February 2010

Protocol Title: Smartphone app for management of type 2 diabetes

Principal Investigator: Stanley Shaw, MD PhD

Site Principal Investigator: Stanley Shaw, MD PhD

Description of Subject Population: Individuals 18 or over with type 2 diabetes or pre-diabetes who live in the United States

About this consent form

The following pages explain important information about the Glucosuccess app, and how the app is part of a research study.

Please read this form carefully.

Taking part in this research study is voluntary and is up to you. If you decide to take part in this research study, you must sign this form to show that you want to take part. We will give you a signed copy of this form to keep. If you have any questions about the research or about this form, please ask us.

People who agree to take part in research studies are called "subjects". This term will be used throughout this consent form. Partners HealthCare System is made up of Partners hospitals (including Massachusetts General Hospital, where this study originates), health care providers, and researchers. In the rest of this consent form, we refer to the Partners system simply as "Partners".

This study is sponsored by the Center for Assessment Technology and Continuous Health (CATCH) at Massachusetts General Hospital in Boston, MA.

Why is this research study being done?

Type 2 diabetes is the most common form of diabetes, affecting 25.8 million children and adults in the United States (8.3% of the population). Diet and exercise play an important role in type 2 diabetes, and also to decrease the rate of progression of pre-diabetes to type 2 diabetes. However, it is extremely difficult to start and maintain healthy changes in health behaviors such as a healthy diet, regular exercise, and taking all medications regularly.

Page 1 of 10

Partners HealthCare System
Research Consent Form

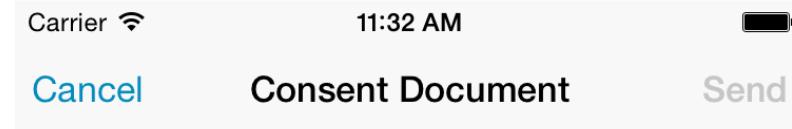
Subject Identification

General Template
Version Date: February 2010

Today's mobile phones (especially smartphones) are becoming powerful platforms for communicating, computing and sensing. We are investigating ways to help people make use of the capabilities of their smart phones to improve their health, and more successfully manage their type 2 diabetes or pre-diabetes.

- User can scroll through an embeded PDF.
- User can close this view by clicking the **Close** link.
- View slides in from bottom.

Email Consent Document View



To:

Cc/Bcc:

Subject: Consent Document

- User can NOT send an email without adding a valid email address in the "To" field.
- User can cancel and close this view by clicking the **Cancel** link.
- User can edit the Cc/Bcc, Subject and Content fields.
- View slides in from bottom.

Welcome Slides (3 views)

Carrier

11:37 AM



LOGO HERE

GlucoSuccess

About this Study

Welcome to GlucoSuccess! This app is part of an exciting new program to use the iPhone to advance clinical research into type 2 diabetes, while also helping you manage your diabetes.

GlucoSuccess helps you keep track of health behaviors important for people with type 2 diabetes, such as physical activity, diet, and taking your medicines. Data that you share through the app as part of a research study will help



Join Study

Already Participating?

About this Study View

- User can scroll and read about this study content.
- User can click links, such as "Read Privacy Policy", and be navigated to in app web browser of said link.

How the Study Works View

- User can scroll and read how this study works content.

Who Can Participate View

- User can scroll and read who can participate content.

Carrier

11:46 AM



LOGO HERE

GlucoSuccess

How the Study Works

GlucoSuccess has several user-friendly features:

- Log your finger-stick blood glucose values: you can specify what days or what times of day you check your glucose, and set reminders.
- Log your health behaviors: we'll ask you to use the free "Lose It!" app to track your diet. Survey questions will periodically ask you about taking your medicines, how you are sleeping, foot



Join Study

Already Participating?

Carrier

11:46 AM



LOGO HERE

GlucoSuccess

Who Can Participate?

This study is open to adults ages 18 and over who have either pre-diabetes or type 2 diabetes. The study is open only to residents of the United States.



Join Study

Already Participating?

Login / Already Participating View

Carrier

11:46 AM



Sign In

Done

USERNAME

Password

Forgot your Password?

Already Participating View

- User can enter their username.
- User can enter their existing Password.
- User can click the **forgot your password? link** and navigate to the **Forgot Password View**.
- User can click **Done link** to possibly continue.
- User can Not continue if email and password is wrong. User will be alerted with error message(s).

Forgot Password View

Carrier

11:46 AM



Forgot Password

[Cancel](#)

Enter your email address in order to reset your Password.

Email

[Reset Password](#)

- User can enter their email address.
- User can not continue with an invalid email address.
- User will see a error message if they try to continue with an invalid email address.
- User can click the Cancel Link to return to the **Already Participating View**
- User can click the Reset Password button to send try to reset their password.
- If User has an account, an email will be sent with the new password.
- If User does not have an account, an alert will tell user that no account was found.

Eligibility Survey View

Carrier

12:41 PM



Eligibility

Next

Are you over 18 years of age?

Yes

No

- User can click the **back arrow link** to navigate back to the **Welcome View**. This will clear all answers.
- User must answer the following 2 (two) questions for the **Next Link** to become enabled.
 - Are you over 18 years of age? (Yes/No)
 - Can you read and understand English in order to provide informed consent and follow the instructions? (Yes/No)
- User can click the **Next Link** when all questions have been answered.

(please disregard other questions shown in the mock.)

Have you been diagnosed with pre-diabetes or type 2 diabetes?

Yes

No

Can you read and understand English in order to provide informed consent and follow the instructions?

Yes

No

Eligibility Results (2 Views)

Carrier

12:42 PM



Eligibility

You Are Eligible View

- If both questions were answered "YES" then the user will see this view.
- User can click the Start Consent Button* to navigate to the Consent Welcome View.

You Are NOT Eligible View

- If both questions were NOT answered "YES" then the user will see this view.
- User can click the back arrow link to navigate back to the Eligibility Survey View. This will NOT clear all answers.



You are eligible to join the study.

Tap the button below to begin the consent process

Carrier

12:42 PM



Eligibility



Unfortunately, you are ineligible to join this study.

[Start Consent](#)

Consent Welcome View

Carrier

12:51 PM



Consent

Cancel

Consent Welcome View

- User can read content.
- User can click the **learn more link** to navigate to the **Consent Welcome Learn More View**.
- User can click the **Get Started Button** to navigate to the **Consent Activities View**.

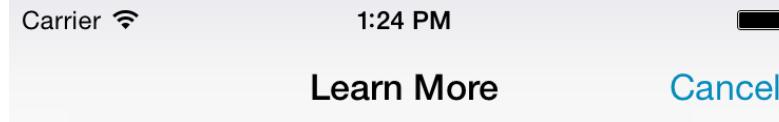
Welcome

This simple walkthrough will help you to understand the study, the impact it will have on your life, and will allow you to provide consent to participate.

[Learn more about the study first](#)

[Get Started](#)

Consent Learn More View



The following screens explain important information about Glucosuccess, and how the app is part of a research study. Taking part in this research study is completely voluntary. If you are interested in participating, you should read through these welcome screens, and sign at the informed consent screen to show that you understand the benefits and risks of the study. You will receive a copy of the signed consent form to keep. Thank you for considering GlucoSuccess!

A member of our research team is available to communicate with you about taking part in this research study if you have questions. You can contact them at the following email address: GlucoSuccess.help@partners.org

This study is sponsored by the Center for Assessment Technology and Continuous Health (CATCH) at Massachusetts General Hospital in Boston, MA. The principal investigator of the study is Dr. Stanley Shaw.

If you would like to refer to the full informed consent document. it may be found at

Consent Welcome Learn More View

- User can scroll and read content
- User can click the **Cancel Link** to be shown the **Consent Cancel View**

- Screen slides up from bottom.

This view can be re-used for

- 1) each **learn more link** on each Consent Slide.
- 2) the sharing options view
- 3)

Consent Slides (13 Views)

Carrier ⌘

12:51 PM



Consent

Cancel



- User can click the **learn more link** to navigate to the **Consent Activities Learn More View**.
- User can click **next** to navigate to the next consent slide.
- User can click the **back arrow** to navigate to the previous slide
- User can click the **Cancel Link** to be shown the **Consent Cancel View**

Carrier ⌘ 12:51 PM Consent Cancel

Carrier ⌘ 12:51 PM Consent Cancel

Carrier ⌘ 12:52 PM Consent Cancel

Study Tasks
Some other interactions with the app are designed to maximize both data gathering and the feedback you receive.
[Learn more about the tasks involved](#)

Withdrawing
You may withdraw your consent and discontinue participation at any time.
[Learn more about withdrawing](#)

Risk to Privacy
Some of the data that you provide may be sensitive. We will de-identify your data and use secure computers, but we cannot ensure complete privacy.
[Learn more](#)

Risks and Benefits
Participating in this study may change how you feel. You may feel more tired, sad, energized, or happy.
[Learn more](#)

Activities

This study will ask you to perform tasks and respond to surveys.

[Learn more](#)

Carrier ⌘ 12:52 PM Consent Cancel

Utilizing Data
Your medical data will be used for research and may be shared with other researchers.
[Learn more about how data is used](#)

Privacy
Your data will be kept in a secure database, where it will be separated from your personal identity.
[Learn more about how your privacy and identity are protected](#)

Data Gathering
Collected data may reveal patterns of how health behaviors affect your blood glucose, and also advance clinical research into type 2 diabetes.
[Learn more about how data is gathered](#)

Potential Benefits
The information collected by this study may help you better understand and monitor your type 2 diabetes.
[Learn more](#)

Carrier ⌘ 12:52 PM Consent Cancel

Carrier ⌘ 12:52 PM Consent Cancel

Sensor and Health Data
This study will gather sensor data from your phone.
[Learn more](#)

Study Survey
Some of the tasks in this study will require you to answer to survey questions about various health and lifestyle factors.
[Learn more about the study survey](#)

[Next](#)

Consent Sharing Options View

Carrier

2:32 PM



Consent

Cancel

Sharing Options

The GlucoSuccess team will receive your study data from your participation in this study.

Sharing your coded study data more broadly (without information such as your name) may benefit this and future research.

[Learn more about data sharing](#)

Share my data with The
GlucoSuccess team and qualified
researchers worldwide >

Only share my data with The
GlucoSuccess team >

- User can read content.
- User can click the **learn more link** to navigate to the **learn more view**.
- User can click a **Share Option** to navigate to the **Review Consent View**.
- User can click the back arrow to navigate to the previous slide.
- User can click the **Cancel Link** to be shown the **Consent Cancel View**.

The 2 share options should read:

- 1) Share my data with the BBB team and qualified researchers worldwide.
- 2) Only share my data with the BBB team.

Review Consent

Carrier WiFi

2:33 PM



Consent

Cancel

Review

Review the form below, and tap Agree if you're ready to continue.

Partners HealthCare System Research Consent Form

PROTOCOL TITLE: Smartphone app for management of type 2 diabetes

Principal Investigator: Stanley Shaw, MD PhD

Site Principal Investigator: Stanley Shaw, MD PhD

Description of Subject Population:
Individuals 18 or over with type 2 diabetes or pre-diabetes who live in the United States

Disagree

Agree

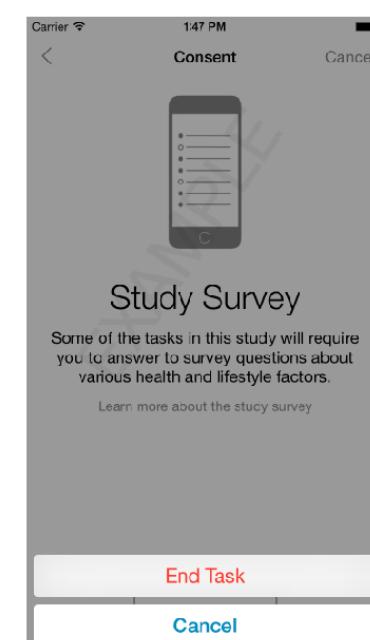
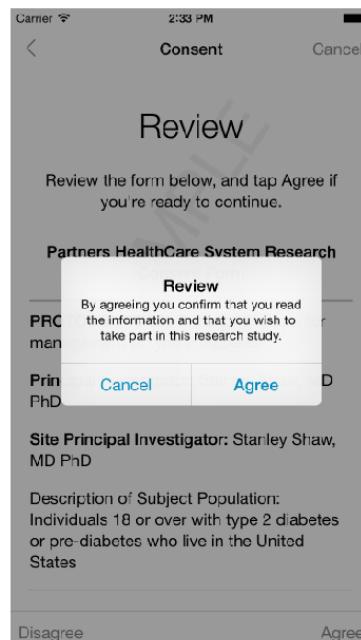
- User can read content.
- User can click the **Disagree Button** and be navigated to the **Welcome View** with all previously answered data cleared.
- System will prompt User to confirm disagreement prior to returning to **Welcome View**
- User can click the **Agree Button** and be alerted with the **Consent Agree Confirmation Message View**

Consent Agree Confirmation Message View

- User can click cancel to dismiss message box and return to the **Consent Review View**
- User can click agree to navigate to the **Consent Form View**

Consent Cancel View

- User can click the **cancel link** anytime throughout the consent flow to navigate to this screen.
- User can click the **cancel button** to dismiss this screen and return to the previous screen.
- User can click **end task button** to end navigate to the **Welcome View** and clear all previously entered data.



Consent Form View

Carrier

2:49 PM



Consent

Cancel

Consent

First Name Required

Last Name Required

- User can enter in first name.
- User can enter in last name.
- User can not click the **next button** until both first and last names have a non-null value.
- User can click an active **next button** to navigate to the **Consent Signature View**
- User can click the **back arrow** to navigate to the **Review Consent slide**
- User can click the **Cancel Link** to be shown the **Consent Cancel View**

Next

Consent Signature View

Carrier

2:50 PM



Consent

Cancel

Signature

Please sign using your finger on the line below.

Sign Here

[Clear Signature](#)

- User can draw a signature with their finger or stylus..
- User can clear their signature by clicking the **Clear Signature Link**
- User can click the **Done Button** to navigate to the **What to Expect View**.
- User can click the **back arrow** to navigate to the **Consent Form**
- User can click the **Cancel Link** to be shown the **Consent Cancel View**

[Done](#)

What to Expect View

Carrier

2:55 PM



[Cancel](#)

Consent

- User can scroll and read content
- User can click the **Cancel Link** to return to the **Welcome View**
- User can click the **Got it Button** to return to the **Health App Access View**

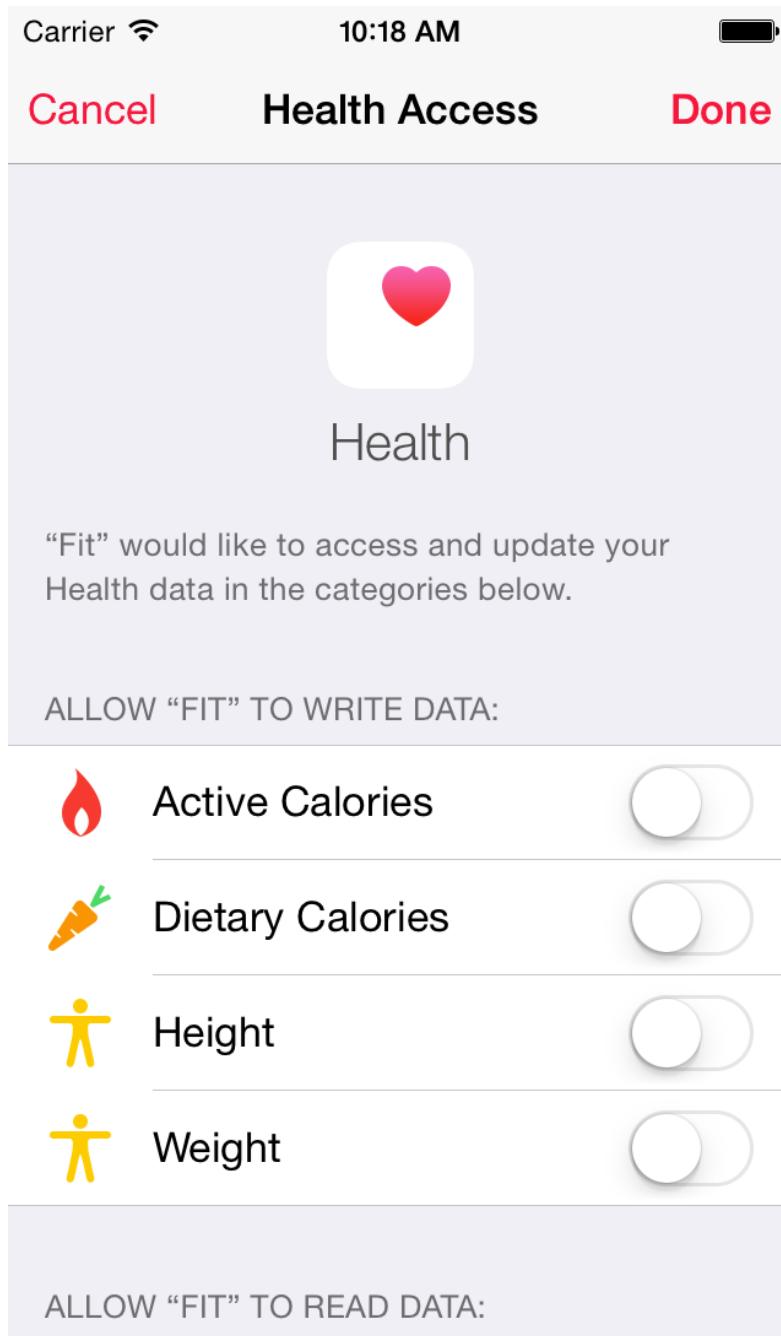


What to Expect

On the next screen, you will be prompted to grant GlucoSuccess access to read and write some of your general and health information, such as height, weight and steps taken so you don't have to enter it again.

[Got It](#)

Health App Access View



- User can grant access to health app.
- User can decline access to health app.
- User can click the **next link** to navigate to the **Registration From View**

Data sets to ask to for *read* permission

- Sex
- DOB
- Steps
- Walking + Running Distance
- Flights Climbed
- Blood Glucose
- Height
- Weight

Data sets to ask for *write* permission

- Blood Glucose

Registration Form View

Carrier

2:57 PM



[Cancel](#)

Registration

[Next](#)



Alex Cram



alex.r.cram@gmail.com



Password password



Male

Female

Sage Bionetworks, a non-profit biomedical research institute, is helping to collect data for this study and distribute it to the study investigators and other researchers. Please provide a unique email address and password to create a secure account.

- User can edit first and last name.
- *User can add an email address.
- *User can add a password.
- *user can choose a gender.
- User can click the **Next** link once all form fields have a non empty value which will navigate them to the **Additional Info View**.
- Do not include the avatar.

Additional Info View

Carrier

3:05 PM



Additional Information

[Next](#)

Height

4' 1"

Weight

100

Date of Birth

12/12/1986

- User can add their height.
- User can add their weight.
- User can add their DOB.
- User can click the [next link](#) once the height, weight and DOB have been entered which will navigate them to the [Enter Passcode View](#).

(Ignore the wake up and sleep questions from the GlucoSuccess app)

Enter Passcode View

Carrier

3:07 PM



Identification

Select a 4-digit passcode.
Setting up a passcode will help
provide quick and secure
access to this application.



Enter Passcode View

- User can click the **back arrow link** to navigate to the **Additional Information View**.
- User can enter a 4 digit numeric code from a numeric keyboard.
- User will automatically be advanced to the **Confirm Passcode View** after all 4 digits are entered.

Confirm Passcode View

- User can click the **back arrow link** to navigate to the **Enter Passcode View** with the passcode erased.
- User can enter a 4 digit numeric code from a numeric keyboard.
- User will automatically be advanced to the **Grant Notifications View** after all 4 digits are entered.

Carrier

3:07 PM



Identification

Re-enter your passcode



Email Verification View

Carrier

3:07 PM



Email Verification



GlucoSuccess
has sent you
a verification email at
alex.r.cram@gmail.com

[Wrong email address? Tap here.](#)

Once verified, tap below

[Continue](#)

A full copy of the consent agreement
will be sent to you for your records.

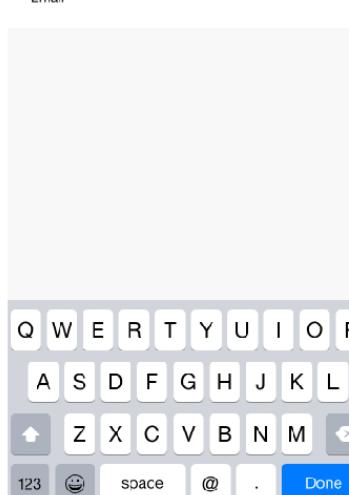
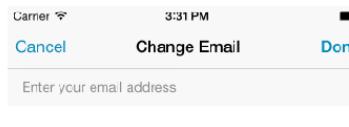
[Resend Verification Email](#)

Email Verification View

- User can click the **wrong email link** and navigate to the **Change Email View**.
- User can click the **continue button** and try to navigate to the **All Set View**.
 - If User's email is not verified then alert user.
 - If User's email is verified then navigate to the **All Set View**.
- User can click the **resend verification email link*** to resend verification email.

Change Email View

- User can click the **cancel link** and navigate back to the **Email Verification View**
- User can click the **Done link** to try to change email and return to the **Email Verification View**
 - If User's email is invalid alert user and do not navigate.
 - If user's email is valid, change email and navigate back to the **Email Verification View**
- User can enter an email address.



All Set View

Carrier 

3:20 PM



- User can click the Lets Begin Button and navigate to the Dashboard Activities View.

All Set!

Thank you for enrolling in

GlucoSuccess

This is your app to use as you choose.



You'll find your list of daily surveys and tasks on the "Activities" tab. New surveys and tasks will appear over the next few weeks.



To see your results from surveys and tasks, check your "Dashboard" tab.

Let's Begin

Profile

Carrier 10:39 AM

Profile [Edit](#)

 Alex Cram
alex@aol.com

Currently Participating In [Leave Study](#)
GlucoSuccess

Biological Sex: Male 

Height

Weight: add weight... 

Date of Birth: 12/12/1986 

Activity Reminders 

Auto-Lock 

5 minutes
10 minutes
15 minutes
30 minutes

Change Passcode 

Sharing Options

Permissions 

Review Consent

Profile View

- User can scroll and read content
- User can click the [edit link](#) to change all fields.
- User can navigate between tab buttons on bottom button bar.
- Include Date of birth.

Profile Activity Reminders View

- User can click the "back arrow link*" to return to the [Profile View](#)
- User can toggle on and off the enable reminders option.
- User can select the time to remind them.
- Default is ON and at 10am.

Profile Auto Lock Info

- User can change the time threshold where the app locks itself.

Profile Permissions View

- User can view if notifications have been granted.
- User can view if motion has been granted.
- User can click the [back arrow link](#) to return to the [Profile View](#)

Others

- User can change passcode re-using passcode views.
- User can change sharing options re-using share options view.
- User can change permissions re-using permissions (notifications) view.
- User can review the consent slides or PDF options re-using past views.

Carrier 10:40 AM

Profile [Edit](#)

Change Passcode 

Sharing Options 

Permissions

Review Consent

[View PDF](#)
[View Slides](#)
[Cancel](#)

Carrier 10:40 AM

Activity Reminders 

Settings

Enable Reminders 

Time: 5:00 PM

Carrier 10:40 AM

Permissions 

Notifications

Allowing notifications enables the app to show you reminders.

[Granted](#)

Learn

Carrier

10:55 AM



Learn View

- User can click the learn tab to navigate to this view.
- User can scroll through a list of links to see details

Single Learn More View

User can scroll through content

User can click **back arrow** to return to **Learn View**



LOGO HERE

GlucoSuccess



About This Study >



How This Study Works >



Who Can Participate? >



Life with Diabetes >



Symptoms >



Online Resources >



Activities



Dashboard



Learn



Profile

Activities

Carrier

11:02 AM



Activities

Today, June 24

To start an activity, select from the list below.

Take Glucose Blood Sample

Cognitive Task

Fast Counting

Emotional Task

Yesterday, June 23rd

Take Gluclose Blood Sample

Cognitive Task

Word Colors

Not Taken

Emotional Task

Not Taken

Activities List View

- User can click the activity tab to navigate to this view.
- User can scroll through a list of tasks organized by day.
- User can see which activities they have completed denoted by a green checkmark.
- User can see activities they have "not taken" denoted by either a blank white circle if its an activity from "today" or a red X if its a past activity.
- User can NOT take activities from past days, on the current day's activities.
- User can see how many activities are left to do, at any given day, denoted by a numerical badge on the activities tab (show in red)
- User can see which activities have expired. (24 hours) (denoted by a grayed out text)
- User will be navigated to the next activity automatically upon the completion of a previous activity. If no more activities are left, they will be navigated to the activities home list view.
- Users will receive a push notification each day (at specified time from their profile) to take that day's activities.

Activities Task View

- User can participate in a activities.
- User can cancel the task by clicking the **cancel link**.
- User can click the **cancel button** to cancel out of canceling.
- User can click the **discard results button*** to confirm and cancel the task. This will navigate the user back to the **Activities View**

Vocabulary

task = activity = test



Activities



Dashboard



Learn



Profile

Dashboard

Carrier

11:11 AM



Dashboard

Activity Completion

Today, June 24



Glucose



No Data

Jun 18 19 20 21 22 23 24

Memory



No Data

Jun 18 19 20 21 22 23 24

Color Reading



No Data

Jun 18 19 20 21 22 23 24

Dashboard View

- User can click the dashboard tab to navigate to this view.
- User can view the last 14 day's of activity, on separate graphs, for the activities:
- Memory accuracy (% correct)
- Color Reading accuracy (% correct)
- Fast Counting accuracy (% correct)
- Visual accuracy (% correct)
- Item Span Fwd accuracy (% correct)
- Item Span Bckwd accuracy (% correct)
- Emotional accuracy (% correct)
- User will see "no data" message if there is no data to show on the graph.
- User can NOT edit anything on the dashboard.



Activities



Dashboard

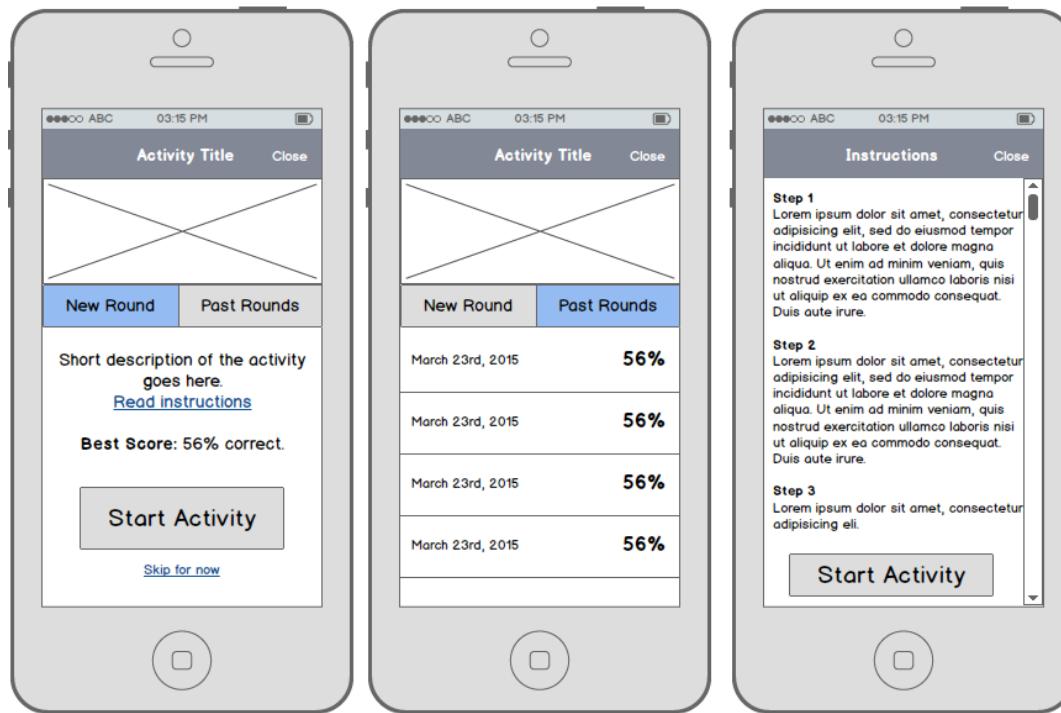


Learn



Profile

Activities Start



Read Instructions first?

Would you like to take 30 seconds and read how the activity works?

Don't show this again.

No start activity Yes

- User can click **Close** link to return to **Dashboard**
- User can click **Past Rounds** tab to navigate to a list view of past scores
- User can click **read more** link to view additional content about the activity
- User can click **Start Activity** button to begin the activity
- User can click **Skip for now** link to move onto the next activity OR be returned to the **Dashboard** if this is the last daily activity

Past Rounds View

- User can click **New Round** tab to navigate back to the **New Round View**
- User can scroll to view additional past round scores

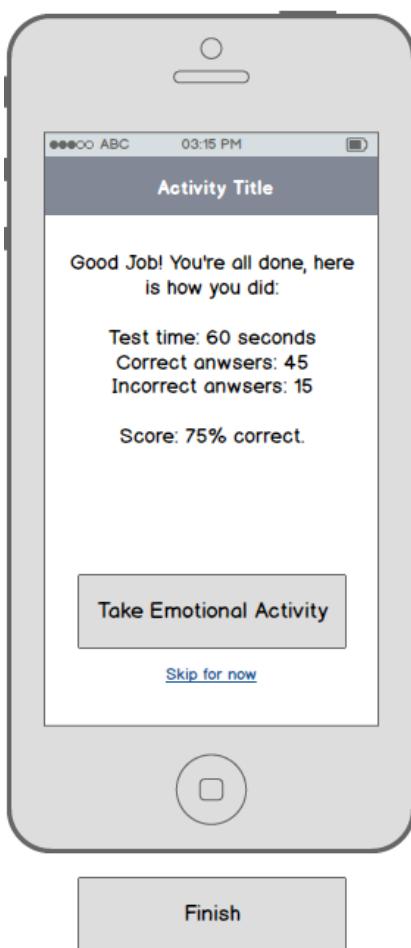
Read More Instructions View

- User can scroll to view content
- User can click **close** link to return to **New Round** view

Read Instructions Alert

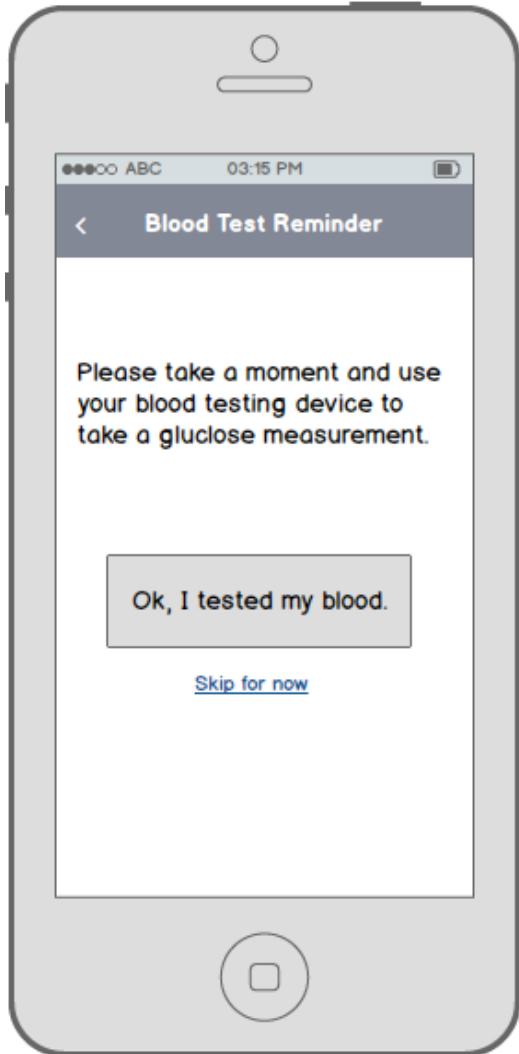
- User will be prompted to see this alert each time they click the start activity button, unless they have previously checked the "dont show this again" option.
- Clicking yes will close the alert and bring them to the instruction view (where they can click the "start activity" button at the bottom).
- Clicking no will close the alert and bring them to the activity at hand.

Activity End View



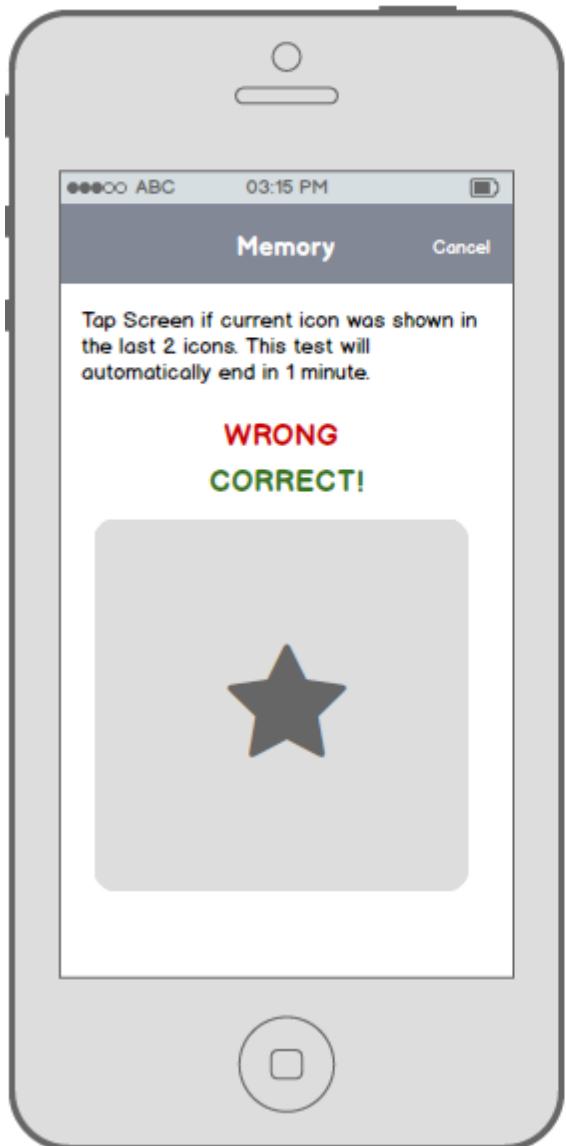
- User can click **Take Emotional Activity** button to start activity and navigate to the **Activity Start View**
- User can click **Skip for now** link to move onto the next activity OR be taken back to the **Dashboard** if this is the last daily activity

Blood Test Reminder



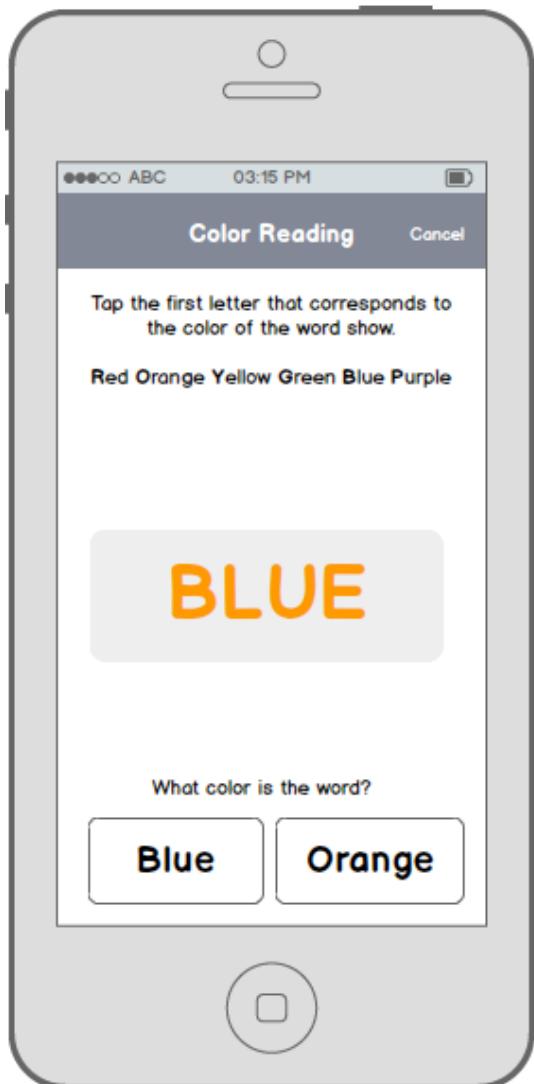
- User can click back to go back to the **Activities List View**.
- User can click **skip for now** to not record an activity fulfillment action and move on to the next activity.
- User can click **Ok, I tested my blood** to record a activity fulfillment action and move on to the next activity.

Memory Activity



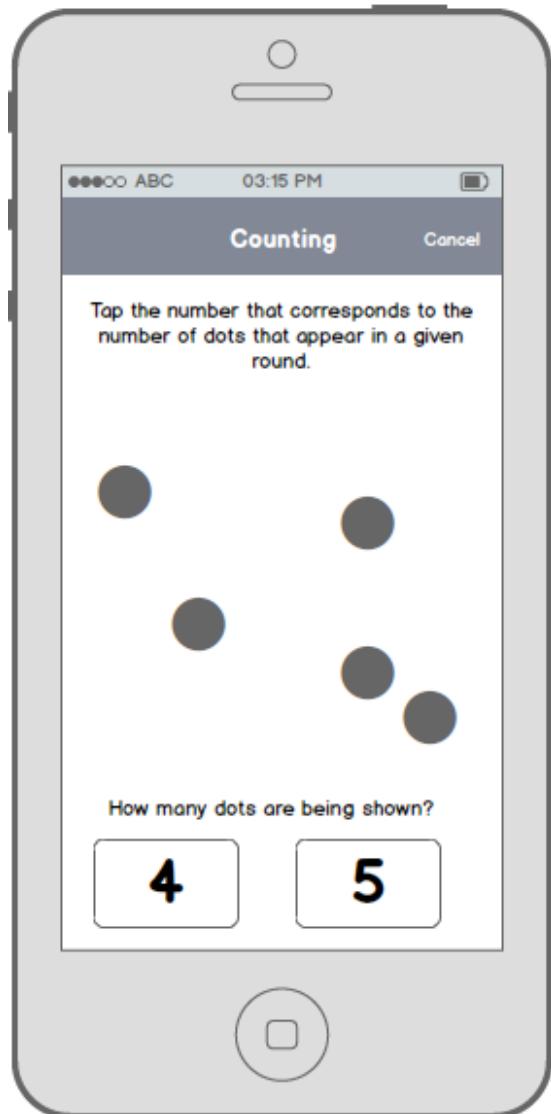
- User can click Cancel to stop test and return to Activity Start view
- User can tap the image to record a response
- System will display result message above image after user taps screen, then continue showing images

Color Reading Activity



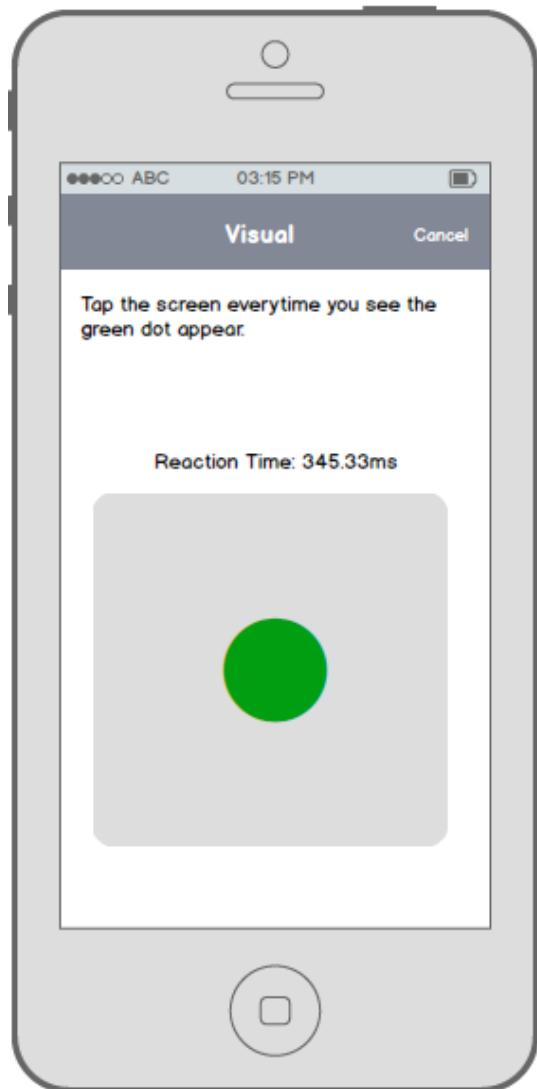
- User can click **Cancel** to stop test and return to **Activity Start** view
- User can select one of two potential response buttons at the bottom of the screen
- **System** will display result message after user makes a selection, then continue the activity by showing the next color

Fast Counting Activity



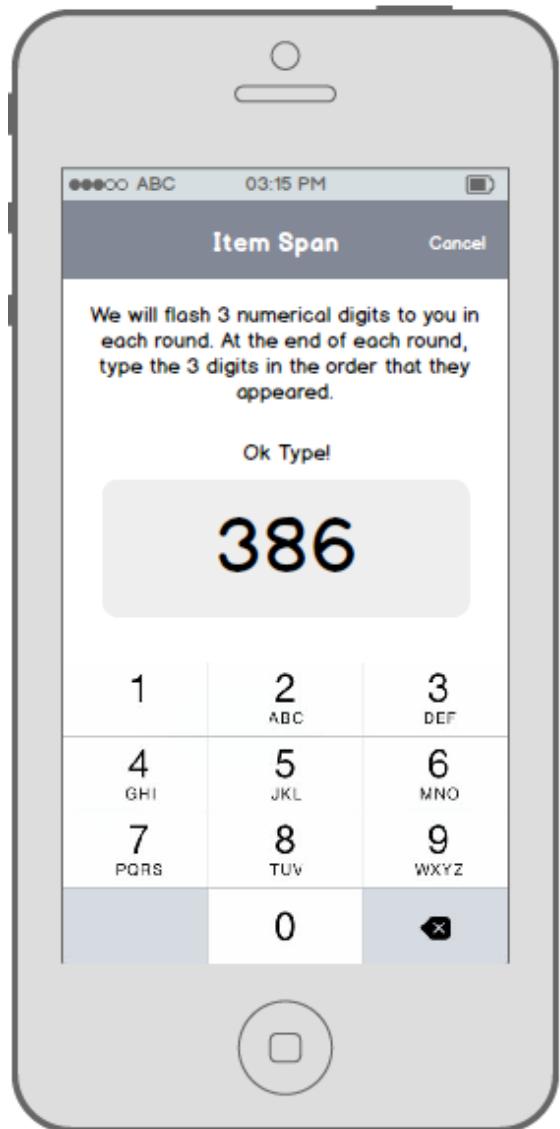
- User can click **Cancel** to stop test and return to **Activity Start** view
- User can select one of two potential response buttons at the bottom of the screen
- **System** will display result message after user makes a selection, then continue activity by displaying a new set of dots

Visual Activity



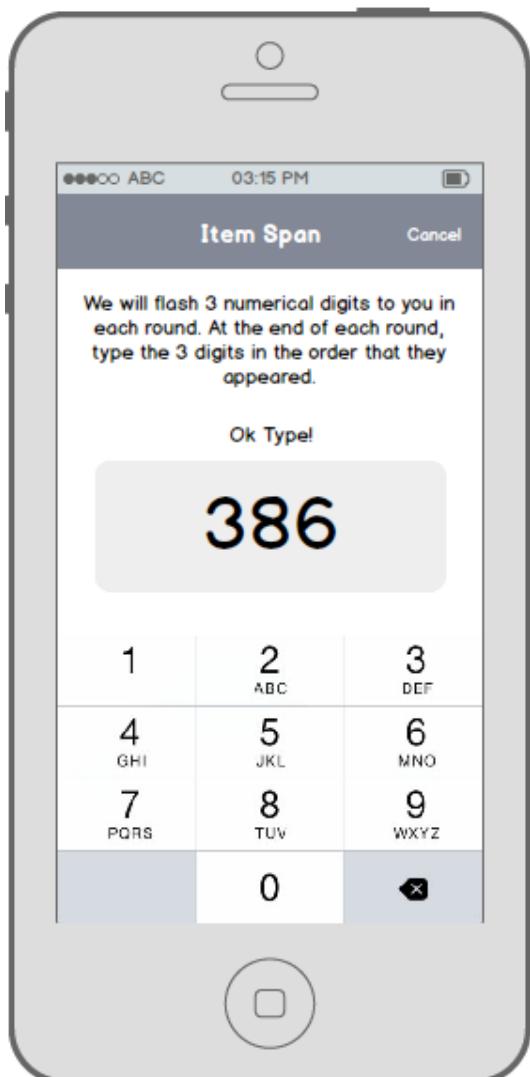
- User can click **Cancel** to stop test and return to **Activity Start view**
- User can tap the image to record a response
- System will display reaction time message above image after user taps screen, then continue with the test until time expires

Item Span Forward Activity



- User can click **Cancel** to stop test and return to **Activity Start** view
- User can use the keypad to enter 3 digits
- User can not type more than 3 digits
- System will display result message after user enters third digit, then continue with the test until time expires

Item Span Backwards Activity



1	2 ABC	3 DEF
4 GHI	5 JKL	6 MNO
7 PQRS	8 TUV	9 WXYZ
	0	✖

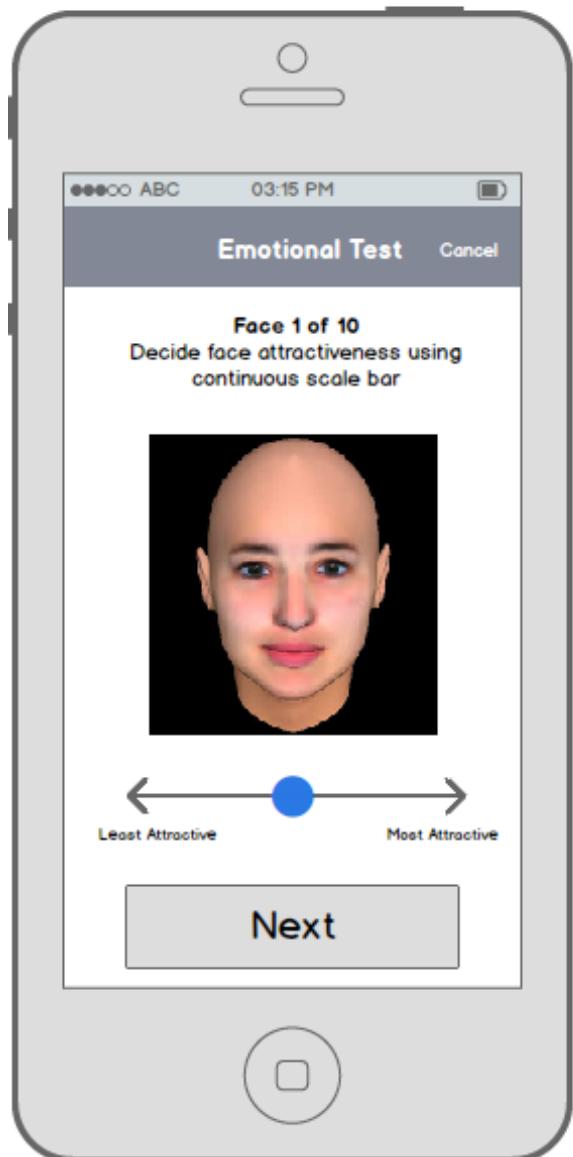
- User can click **Cancel** to stop test and return to **Activity Start view**
- User can use the keypad to enter 3 digits
- User can not type more than 3 digits
- **System** will display result message after user enters third digit

Emotional Activity Start



- User can click **Cancel** to stop test and return to **Activity Start** view
- User can click **read more** to view more content about the test
- User can click the **Start Test** button to begin the test

Emotional Test



- User can click Cancel to return to the **Activity Start View**
- User can select the circle and slide it fluidly left and right on the attractiveness scale line
- User can click the **Next** button to submit answer for test and be shown a new face.

Note the slider should not **seemingly** snap to any interval, however we do need to abstract some meaningful value or percentage from this slider. I believe a bin size of 300 or more would achieve this.

Admin login View

Window Name



Error message here

Username

Password

[Reset Password](#)

- Admin will receive the following error message when no username is supplied: "Username is required".
 - Admin will receive the following error message when no password is supplied: "Password is required".
 - Admin will receive the following error message when no username is not found in database: "Login failed".
 - Admin will receive the following error message when no username and password does not match: "Login failed".
 - Error message will be hidden initially and at the beginning of each subsequent login attempt.
-
- ONLY ADMINS AND SUPER ADMINS ARE ALLOWED TO LOG INTO THE ADMIN WEB APP

Reset Password

Window Name

Reset Password

Please enter the email address associated with your account to retrieve your password.

Error message here

Email Address

Reset Password

- Admin can enter submit a valid email address to retrieve their password.
- Admin will see an error message if the email address is in an invalid format.
- Admin will see an error message if email address is not found.
- An email will be sent to the valid email address that is found. In this email there will be an expiring tokenized link that will bring them to a page to reset their password.
- Admin will see an error message if the new password is less than 8 characters.
- Admin will see an error message if the new password and confirm password are different.
- Admin if both password fields are the same and valid, the admin will be redirected to the login page to re-login in.

Window Name/?token=lojksdhflkjahflahdiufi2873489o13467hg

Reset Password

Enter and confirm a new password below.

Error message here

New Password

Confirm New Password

Reset, and go to Login.

Admins View

- Admin can logout.
 - Admin can click a main navigation tab to set that screen as active.
 - Admins can not view or interact with the Admins tab.
 - Super Admin can view and interact with the Admins tab.
 - Super Admins will view list of Admins in order of last name.
 - Super Admins can click the edit icon to navigate to the New/Edit User View.
 - Super Admins can filter list by name or email with a keyword search. initiated by a clicking the search button.
 - Super Admins can clear search by clicking the X search button
 - Super Admins can click the add new admin button to navigate to the add New/Edit User View
 - Super Admins can browse the lists of Admins with the 4 pagination controls.
 - ONLY SUPER ADMINS ARE ALLOWED ON THIS PAGE

New/Edit User View

Window Name	
LOGO	Logout, Alex
<h2>New/Edit User</h2> <p>Error message Success message</p> <p>First Name: <input type="text"/></p> <p>Last Name: <input type="text"/></p> <p>Email Address: <input type="text"/></p> <p>Status <input type="text"/> Active <input type="text"/> Inactive</p> <p>User Type: <input type="text"/> Patient <input type="text"/> Admin <input type="text"/> Super Admin</p> <p>Institution <input type="text"/> Hong Kong University</p> <p><input type="checkbox"/> Reset Password (The new password will be sent example@aol.com)</p> <p><input type="button" value="Cancel"/> <input type="button" value="Create/Save"/></p>	

- Super Admin can click the **cancel** button to return to the list of Admins on the **Admin View** or **Patient View**.
- Super Admin can click the **create/save** button to return attempt to create/save the Admin (must pass form validations below)
- (if in edit mode) Super Admin can click the **reset password** button to send an email to the Admin with a new password to their email address on file.
- System will show appropriate title based if Editing or creating a new user.
- System will show error messages if form doesn't pass validations or there is a server error.
- System will show a success message upon a successful save or user creation.

Form Validations

firstname: presence
lastname: presence
email address: presence and valid format
status: presence
usertype: presence
institution: presence (if admin)

- System will do all validations on the backend.
- System will auto generate a password for the user.
- System will email admin when a new account is created and include system generated password.
- ONLY SUPER ADMINS ARE ALLOWED ON THIS PAGE

Patients View

Window Name

LOGO [Logout, Alex](#)

[Patients](#) [Study](#) [Institutions](#) [Admins](#) [Reporting](#)

[Add New Patient](#)

search [Search](#) [X](#) [Institution](#) [Study](#)

ID	Name	Email Address	Account Type	Status	Last Logged In	Date Created	Actions
23	Mary Jane	example@domain.c	Patient	Active	12/12/12 23:59:59	12/12/12 23:59:59	
24	John Doe	example@domain.c	Patient	Inactive	12/12/12 23:59:59	12/12/12 23:59:59	
25	Dan Smith	example@domain.c	Patient	Active	12/12/12 23:59:59	12/12/12 23:59:59	

- Super Admins can view and interact with the Patients tab.
 - Super Admins can click the edit icon to navigate to the * New/Edit User View*.
 - Super Admins can filter list by name or email with a keyword search. initiated by a clicking the search button.
 - Super Admins can clear search by clicking the X search button
 - Super Admins can click the Add New Patient Button to navigate to the add New/Edit User View
 - Super Admins can filter list by Institution and related studies.
 - Super Admins can browse the lists of Patients with the 4 pagination controls.
- ONLY SUPER ADMIN ARE ALLOWED ON THIS PAGE

Institution View

Window Name

LOGO [Logout, Alex](#)

[Patients](#) [Studs](#) [Institutions](#) [Admins](#) [Reporting](#)

search [Search](#) [X](#) [Add New Institution](#)

ID	Name	PI	Address	Study Count	Date Created	Actions
23	Hong Kong University	Dr. Jones	123 Street Blvd. City Hong Kong China 92109	1	12/12/12 23:59:59	
24	Harvard	Dr. Jones	123 Street Blvd. City USA 92109	1	12/12/12 23:59:59	
25	John Hopkins	Dr. Jones	123 Street Blvd. City USA 92109	1	12/12/12 23:59:59	

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- Super Admins can view and interact with the Institutions tab.
 - Super Admins can click the edit icon to navigate to the * New/Edit Institution View*.
 - Super Admins can filter list by name keyword search initiated by a clicking the search button.
 - Super Admins can clear search by clicking the X search button
 - Super Admins can click the Add New Institution Button to navigate to the add New/Edit Institution View
 - Super Admins can filter list by Institution and related studies.
 - Super Admins can browse the lists of Institutions with the 4 pagination controls.
- ONLY SUPER ADMIN ARE ALLOWED ON THIS PAGE

New/Edit Institution View

Window Name	
LOGO	Logout, Alex
<h3>New/Edit Institution</h3> <p>Error message Success message</p> <p>Name <input type="text"/></p> <p>Address 1 <input type="text"/></p> <p>Address 2 <input type="text"/></p> <p>City <input type="text"/></p> <p>Region/State/Providence <input type="text"/></p> <p>Postal Code <input type="text"/></p> <p>Country <input type="text"/></p> <p>Principal Investigator <input type="text"/> A list of current Admins</p> <p><input type="button" value="Cancel"/> <input type="button" value="Create/Save"/></p>	

- Super Admin can click the **cancel** button to return to the list of Institutions on the **Institution View**.
- Super Admin can click the **create/save button** to return and attempt to create/save the institution (must pass form validations below)
- System will show appropriate title based if Editing or creating a new institution.
- System will show error messages if form doesn't pass validations or there is a server error.
- System will show a success message upon a successful save or user creation.

Form Validations

name: presence
address 1: presence
address 2: none
city: presence
region: presence
postal code: presence
country: presence
PI: presence

- System will do all validations on the backend.
- ONLY SUPER ADMINS ARE ALLOWED ON THIS PAGE

Study View

Window Name

LOGO [Logout, Alex](#)

[Patients](#) [Studies](#) [Institutions](#) [Admins](#) [Reporting](#)

search [Search](#) [X](#) [Add New Study](#)

ID	Name	Institution	Start Date	Actions
23	Study 1	Hong Kong University	12/12/12 23:59:59	
23	Study 2	Hong Kong University	12/12/12 23:59:59	
23	Study 4	Havard University	12/12/12 23:59:59	

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Super Admins

- I can view all studies.
- I can search all studies based on name or institution.
- I can clear the search and return to all studies by clicking the **clear search button**
- I can click the **Add New Study Button** to navigate to the **Add New Study View**
- I can download raw data from any study by clicking the study's **download data button**
- I can page through all the studies use the **pagination controls**.

Admins

- I can view ONLY my studies.
- I can search ONLY my studies based on name or institution.
- I can clear the search and return to ONLY my studies by clicking the **clear search button**
- I can NOT view nor click the **Add New Study Button**.
- I can download raw data from ONLY my study by clicking the study's **download data button**
- I can page through ONLY my studies use the **pagination controls**.

Vocab

My studies = any study a user, with role of **STUDYADMIN** is associated with.

- ONLY ADMIN AND SUPER ADMIN ARE ALLOWED ON THIS PAGE.
- System will download raw data in .csv format.

New Study View

Window Name	
LOGO	Logout, Alex
<p style="text-align: center;">New Study</p> <p>Error message Success message</p> <p>Name <input type="text"/></p> <p>Status <input type="button" value="Active"/> <input type="button" value="Inactive"/></p> <p>Start Date <input type="text" value=" / /"/> <input type="button" value=""/></p> <p style="text-align: center;"><input type="button" value="Cancel"/> <input type="button" value="Create"/></p>	

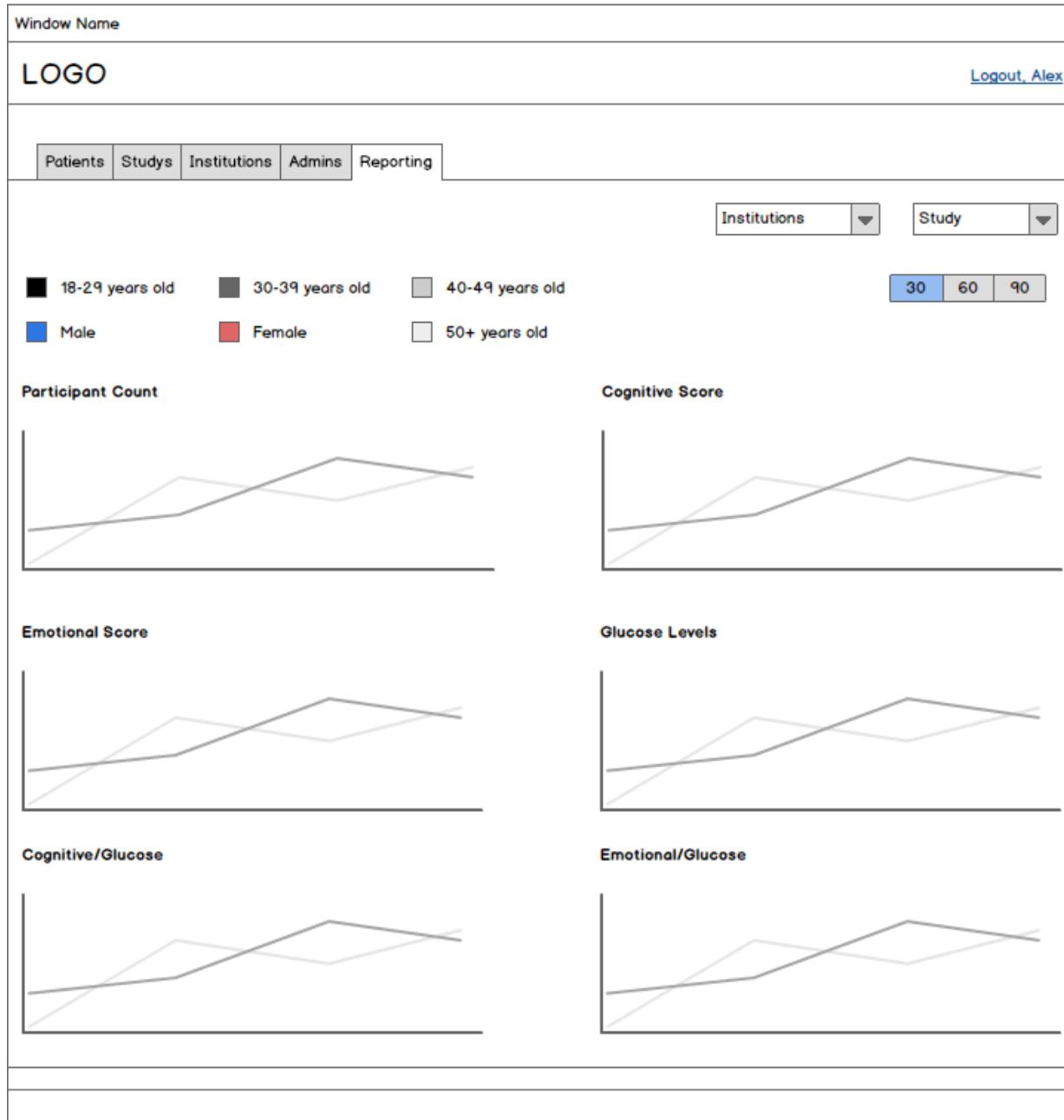
- Super Admin can click the **cancel** button to return to the list of Studies on the Study View.
- Super Admin can click the **create** button to return and attempt to create study (must pass form validations below).
- System will show appropriate title based if Editing or creating a new study.
- System will show error messages if form doesn't pass validations or there is a server error.
- System will show a success message upon a successful save or user creation.

Form Validations

name: presence
status: presence
start date: presence

- System will do all validations on the backend.
- ONLY SUPER ADMINS ARE ALLOWED ON THIS PAGE

Reporting View



Super Admins

- I can view and click the reporting tab.
 - I can filter the reports by instituition and study.
 - I can see a multitude of line graphs that take the average over the following characteristics: age bins, gender.
 - I can change all graphs's time range at the same time by clicking the 30, 60 or past 90 day button.
 - I can
- ONLY SUPER ADMINS ARE ALLOWED ON THIS PAGE.