The Office of the National Coordinator for Health Information Technology

# The Patient Choice Technical Project

Pilots Working Group

January 12, 2018

# Call Logistics

- If you are not speaking, please keep your phone on mute
- Do not put your phone on hold – if you need to take a call, hang up and dial in again when finished with your other call
- This meeting is being recorded
- Feel free to use the “Chat” feature for questions, comments or any items you would like the moderator or participants to know

# Agenda

- Announcements
- Research Action for Health Network (REACHnet) Pilot Demo
- Questions and Discussion

# Announcements

- The Pilots Working Group will meet **monthly** on Fridays at 11 am ET
  - » The next meeting will be on Friday February 9th, 2018 at 11 am ET
- The next HL7 FHIR Connectathon will be held on Saturday-Sunday, January 27-28, 2018 in New Orleans and will include the Consumer Centered Data Exchange track.
- The project confluence space has migrated to a new location. Bookmark the new URL for your convenience

# Research Action for Health Network (REACHnet) Patient Choice Pilot Demo

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# ONC Demo

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# Agenda

- PHI schema design
- Admin Console
- Sync App
- Command Center Portal
- HiOH Kids Portal
- Service layer changes (Backend)



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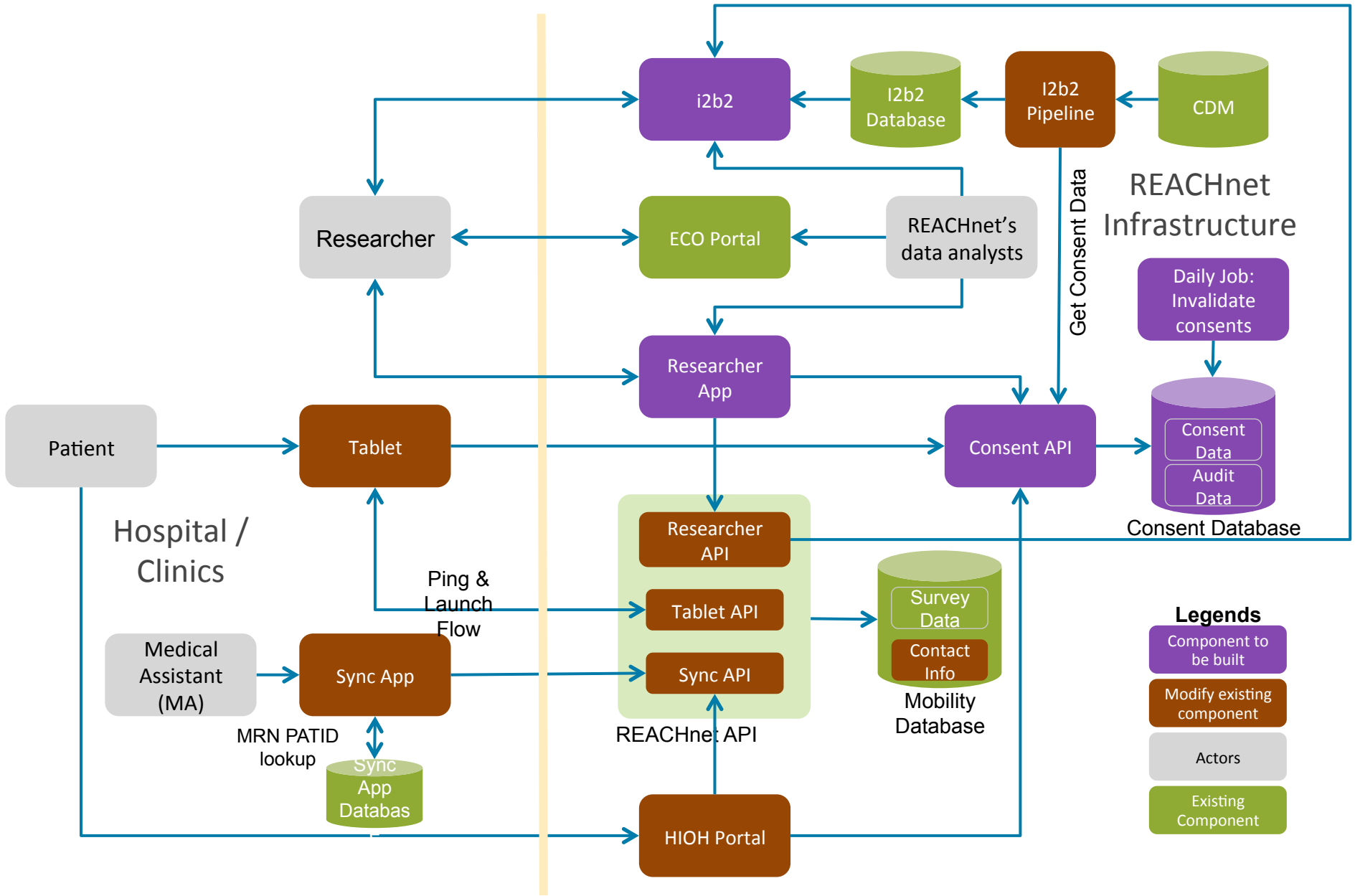




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# Schema Design



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# PHI schema overview

Current

**Patient INFO**

| ID | PK |
|---|---|
| GPID | |
| TRIAL ID | |
| Fname | |
| lname | |
| phone | |
| email | |
| DOB hashed | |
| Is primary info | |
| is deleted | |

Option 1

**Patient INFO Unique (GPID TRIAL ID)**

| ID | PK |
|---|---|
| GPID | |
| TRIAL ID | FK |
| DOB hashed | |
| | |
| | |
| | |
| | |
| | |

**Contact Info**

| ID | PK |
|---|---|
| Pat info ID | |
| Fname | |
| lname | |
| phone | |
| email | |
| Is primary info | |
| Relationship with patient | |
| is deleted | |



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# Admin Console



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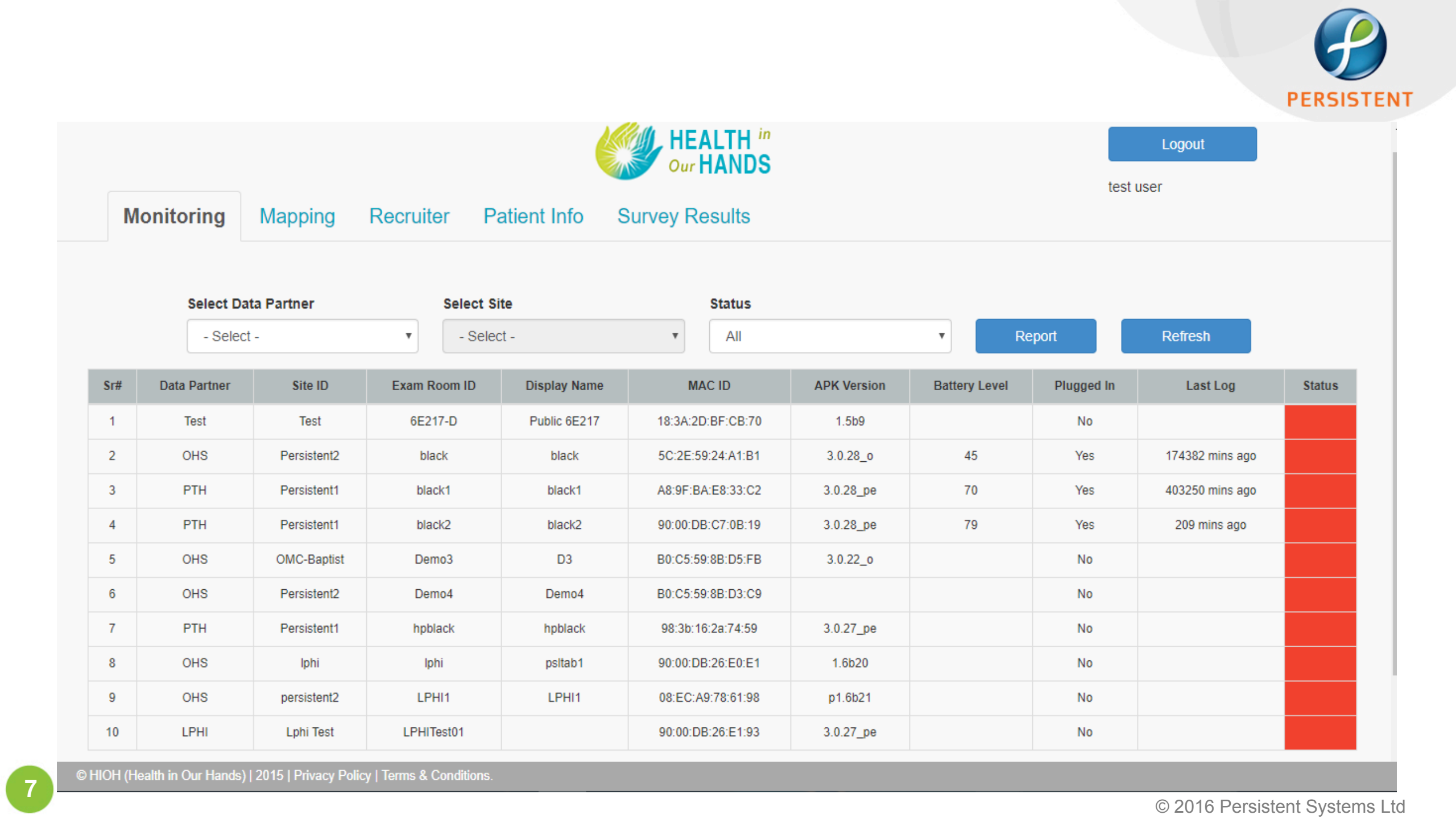




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# Sync App



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- Removed age 18 filter for Tulane.
- For other data partner, age restriction is still present.



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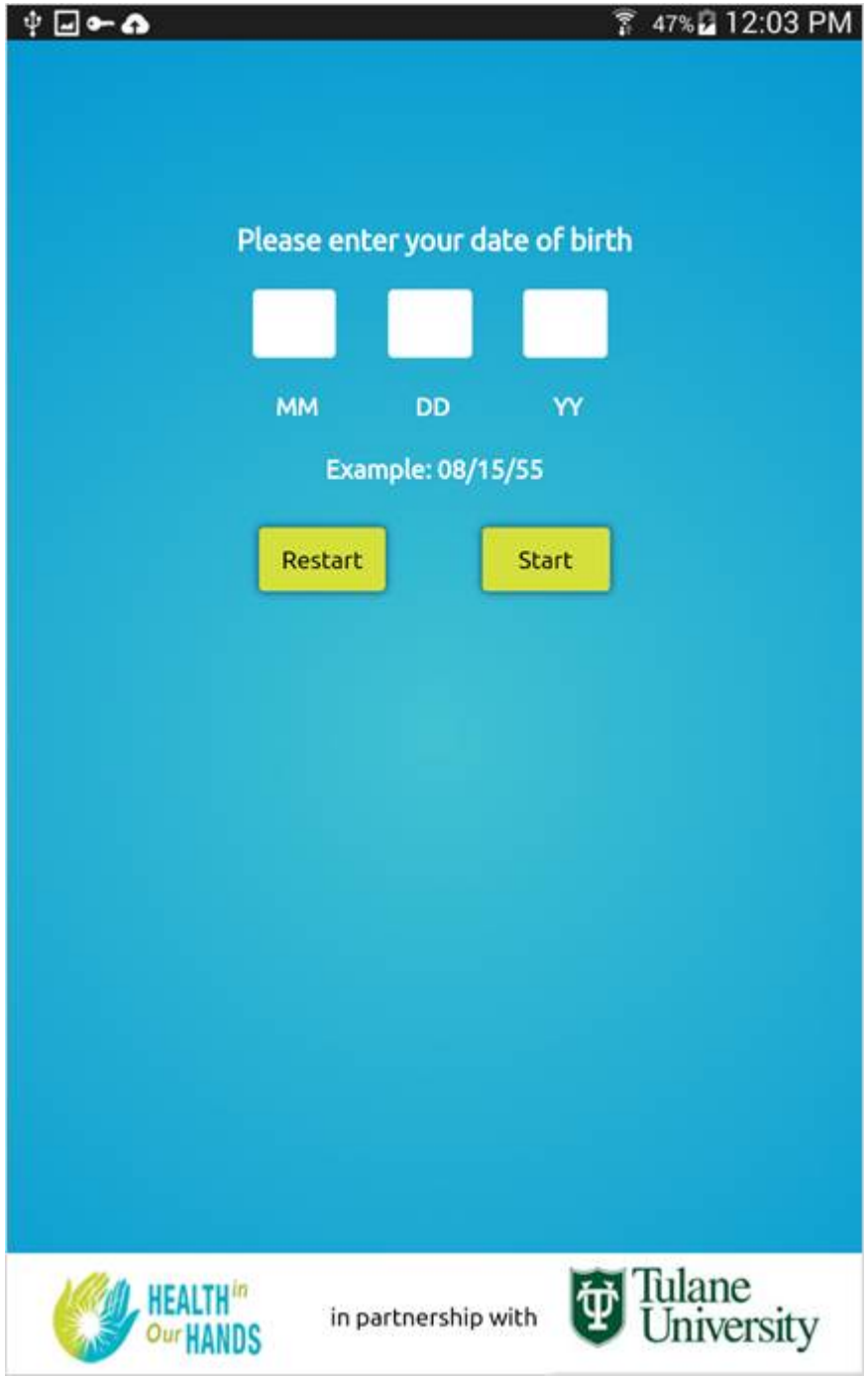




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# Command Center Portal



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- Added ‘min age’ and ‘max age’ fields in project creation process.
- This age constraint will be compatible with any upcoming flows
- Added ‘age based filter’ in decision service.
- Added new contact templates for HiOH kids flow.



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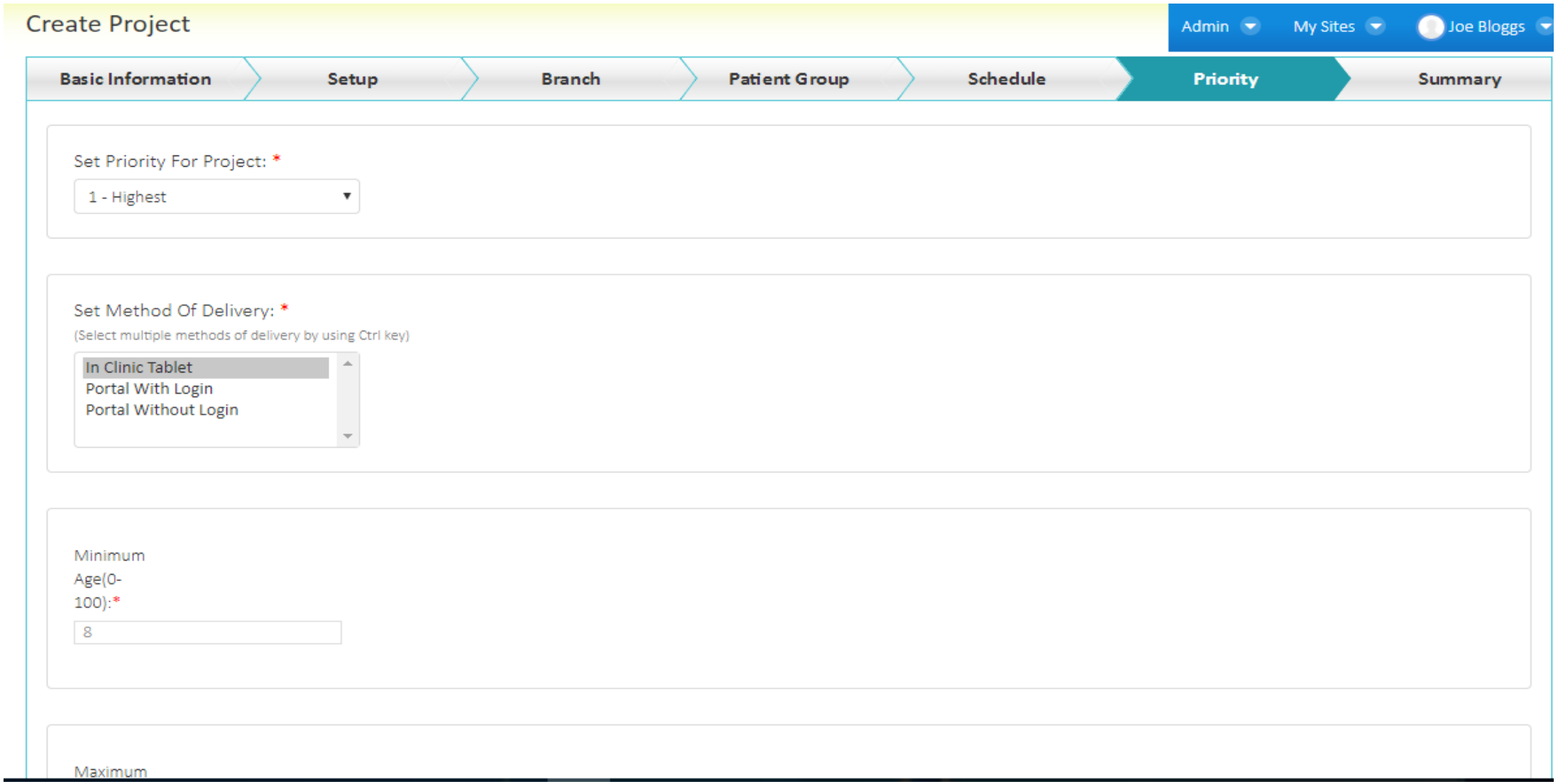




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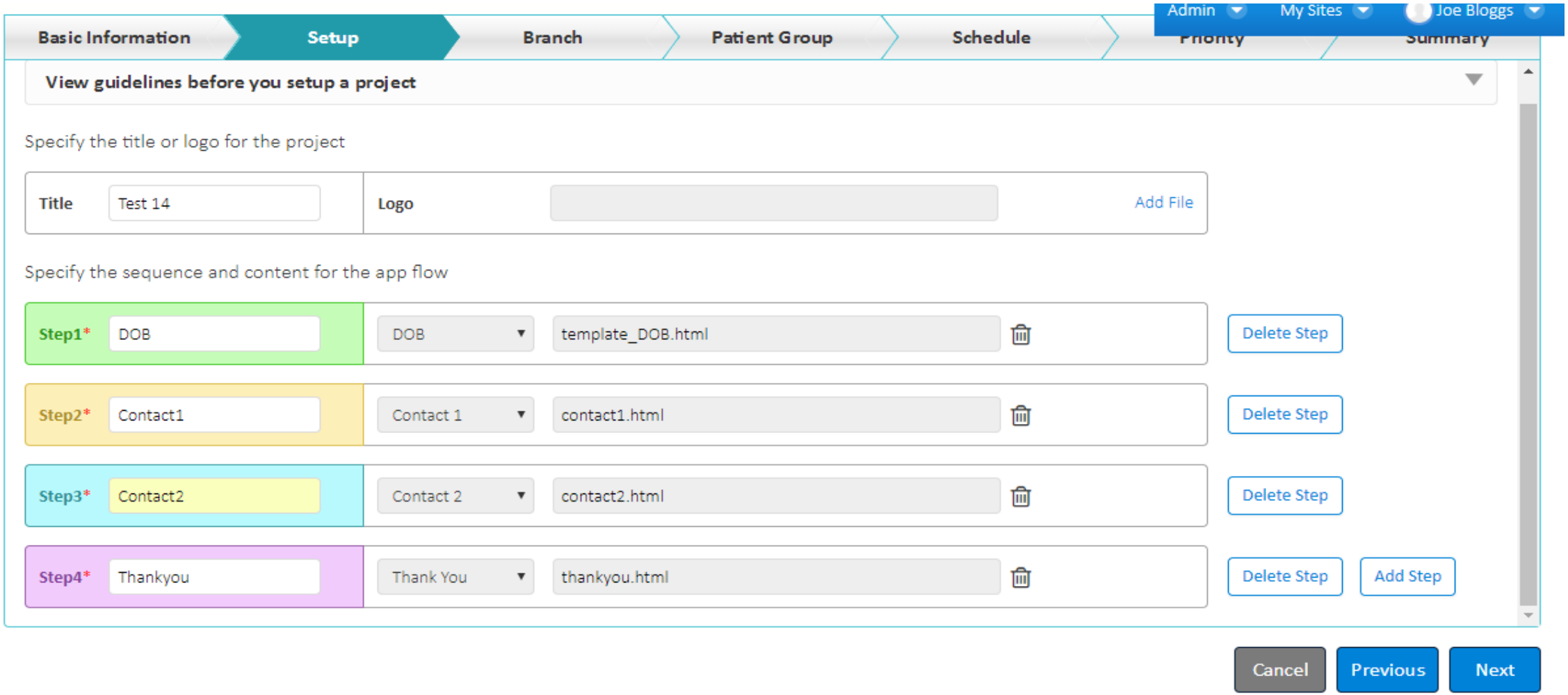
# Addition of new contact templates

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# HiOH kids portal



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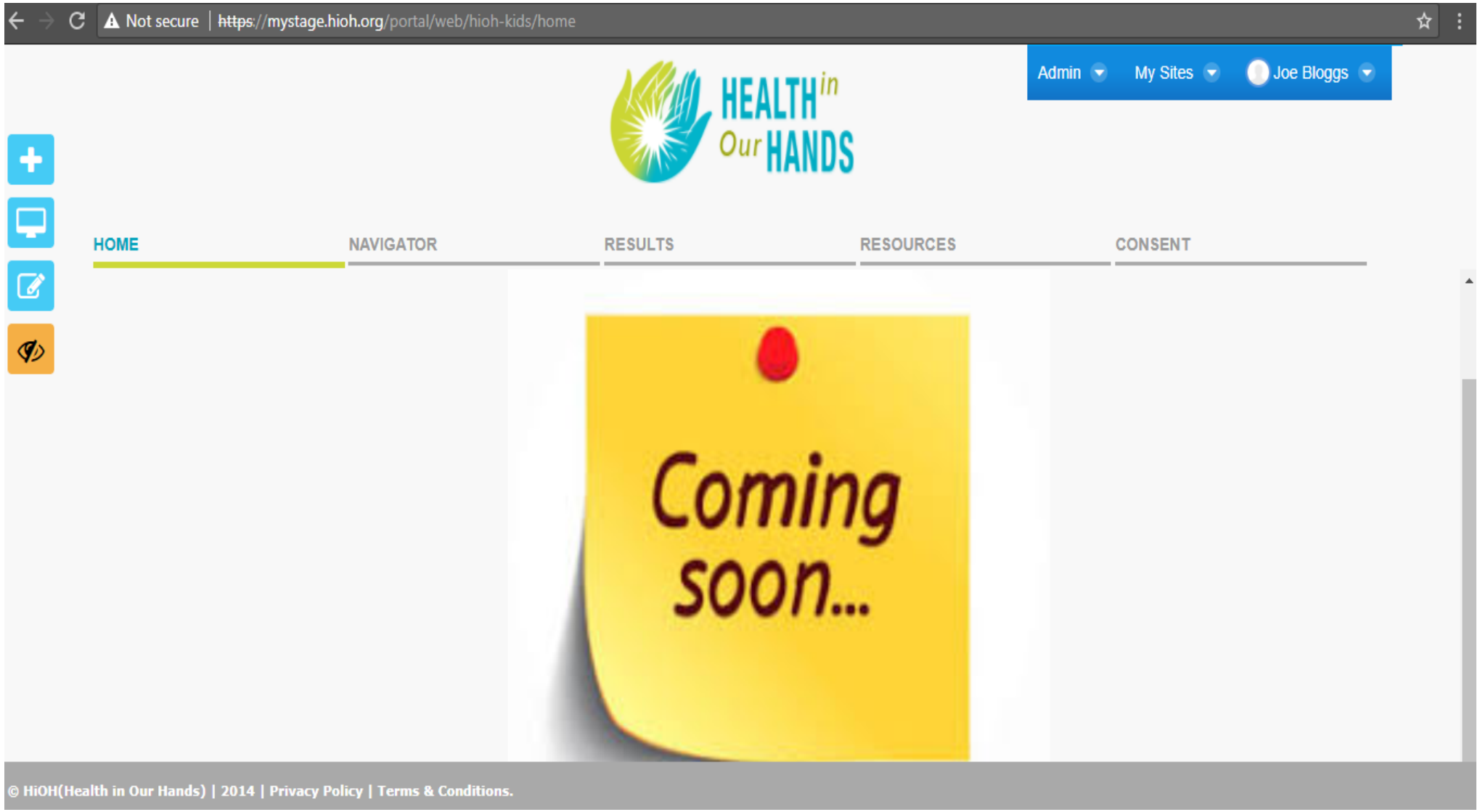
# ‘Home’ screen for HiOH kids portal



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# Service layer changes (Backend)

- Update existing APIs and ensure backward compatibility for existing workflows after PHI DB schema changes
- Data Access layer modification.
- Implement APIs for HIOH kids to manage multiple contacts
- Design Notification module to notify HIOH kids for different events



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# Thank You !

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# Questions?

# Project Contact Information

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Thank you!

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