LAMP

LEARN, ASSESS, MANAGE, PREVENT
A Digital Therapeutic Relationship?
Multiple Streams of Data

- Physical Activity
- Symptom Surveys
- Cognitive Testing
- Time Stamps
- Geo-Location / GPS

Activity

Symptoms

Environment
Patient / Person Facing App

Interactive
Customizable
Simple
Apple or Android
Built with Data Security in Mind

- Password Protected
- Symmetric Encryption with AES algorithm and 64 bit key
- Data Stored on HIPAA Secure Serves

 SAME TEXT

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LAMP Admin Dashboard to View **ALL** People

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<th>Registered On</th>
<th>Email &amp; Phone</th>
<th>Device</th>
<th>Surveys</th>
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Add Custom Questions

ADD NEW SURVEY

Survey Name
Test on 12-12-17

Question

Answer Type
Select

CANCEL SAVE

<table>
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<th>Question</th>
<th>Answer Type</th>
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<td>Likert Response</td>
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Survey Name
Test on 12-12-17

Question
New Question Typed HERE

Answer Type
- Select
- Likert Response
- Scroll Wheels
- Yes or No
- Clock
- Years
- Months
- Days
LAMP Dashboard to **SET** Surveys

**SURVEY AND GAME SCHEDULE**

**Symptom Survey**
- **Select a Slot**
  - Morning
- **Slot Time**
  - 12:00 AM
- **Repeat**
  - Daily (Mo Tu We Th Fr Sa)
- **Select Survey**
  - Nothing selected

**Cognition Test**
- **Select a Slot**
  - Morning
- **Slot Time**
  - 12:00 AM
- **Repeat**
  - Daily (Mo Tu We Th Fr Sa)
- **Select Cognition**
  - Nothing selected

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**Symptom Survey**

- Worrying too much about different things:
  - Not at all
  - Several Times
  - More than half the time
  - Nearly all the time

- Trouble relaxing:
  - Not at all
  - Several Times
  - More than half the time
  - Nearly all the time

**Cognition Test**

- Trails-B
  - 02:46
  - Path:
    - 1 -> A
    - 2
    - 3
    - 4
  - Restart button
What Can Cognition Tell Us?