Project 3 Proposal

**DocuPsych:** An Electronic Health Recording System for small Out Patient Mental Health practices.

Why: As a part of the American Recovery and Reinvestment Act, all public and private healthcare providers and other eligible professionals (EP) were required to adopt and demonstrate “meaningful use” of electronic medical records (EMR) by January 1, 2014.

For many small practice providers, the exorbitant cost of may EMR systems can be crippling. DocuPsych is a low-cost system which allows providers maintain compliance and focus on the care and needs of the mental health patients.

Data Structure:

|  |  |  |
| --- | --- | --- |
| NAVIGATOR TABS |  |  |
| PATIENT: | ID, Name, Address, DOB, Age, Sex, Email, Phone Number, Primary Therapist, Diagnosis, Appointments, Notes | ID: Unique.  Name: String.  Address: String  DOB: ??  Age: Integer  Sex: Boolean, 0-F, 1-M  Email: String  Phone Number: Integer  Primary Therapist: String or Unique ID generated Diagnosis: String  Appointments: ??  Notes: String |
| PROVIDER: | ID, Name, License, Patients, Supervisor | ID: Unique  Name: String  License: String  Patients: String or Unique ID generated  Supervisor: String or User’s Unique ID. |

Technologies to be used would include and are not limited to:

JS, MongoDB, Node, Express, HTML, CSS, Handlerbars, React

**# Project-3**

Full stack application ideas.

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NAVIGATOR TABS

PATIENT:    ID, Name, Address, DOB, Age, Sex, Email, Phone Number, Primary Therapist, Diagnosis, Appointments, Notes    ID: Unique.

Name: String.

Address: String

DOB: ??

Age: Integer

Sex: Boolean, 0-F, 1-M

Email: String

Phone Number: Integer

Primary Therapist: String or Unique ID generated

Diagnosis: String

Appointments: ??

Notes: String

PROVIDER:   ID, Name, License, Patients, Supervisor ID: Unique

Name: String

License: String

Patients: String or Unique ID generated

Supervisor: String or User’s Unique ID.

System Functionality:

Types of users:

- Independent Provider: User will have security to diagnose patients. License type to include only; LCSW, LCPC, LCSW-S, LCSW-Supeprvisor

- Non-Independent Provider: Users will not have security to diagnose patients. License types to include; LMSW, LBSW, LMSW-AP, LCPA,

Independent Provider Functionality:

- Independent Providers will have security to diagnose without restrictions.

- Provider will log in with created credentials.

Non-Independent Provider:

- Non-Independent Provider will not have the security to diagnose

Technologies to be used would include and are not limited to:

JS, MongoDB, Node, Express, HTML, CSS, Handlerbars, React