

The Clinician's Guide

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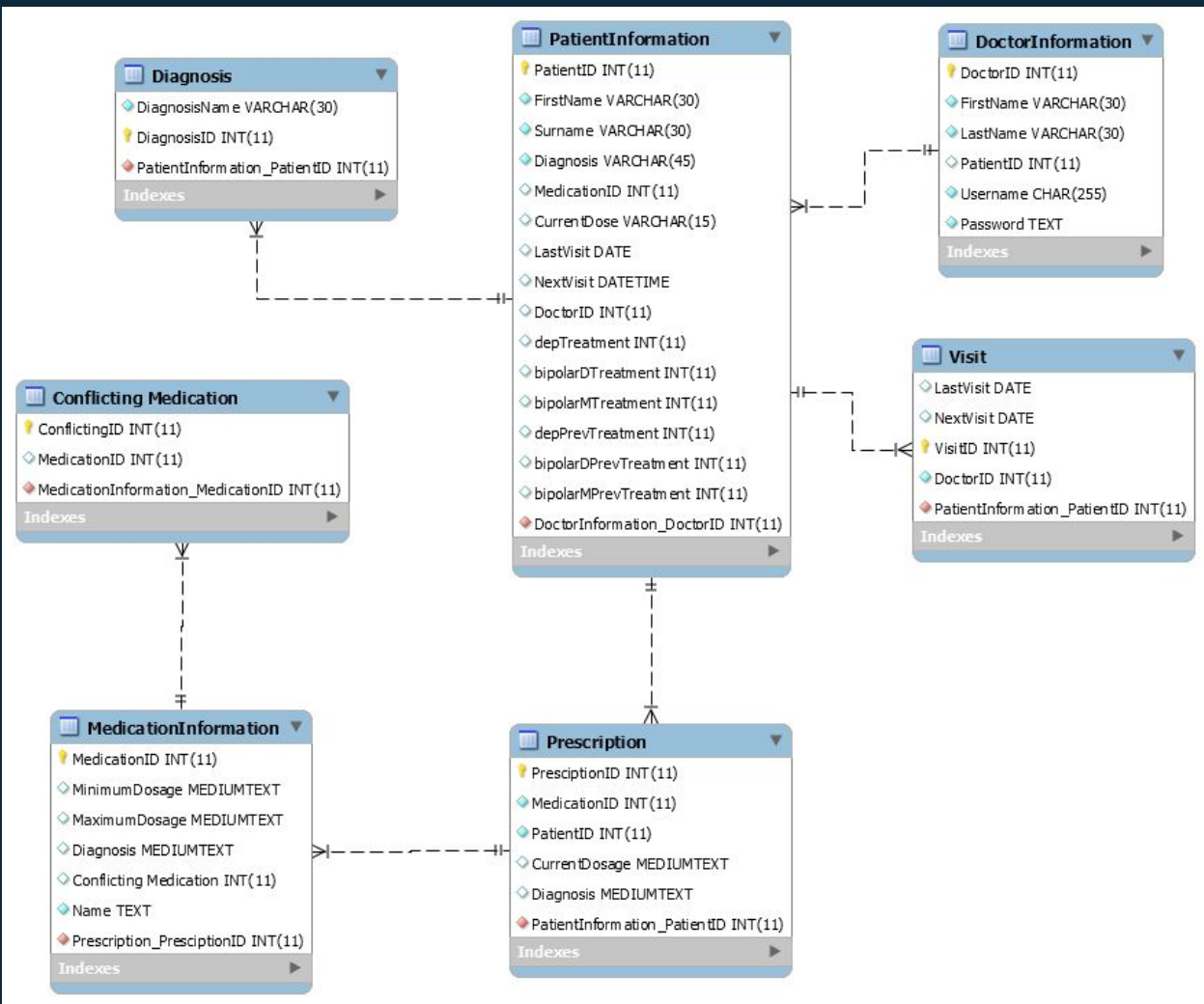
Goal of the App?

The purpose of the clinicians guide is to assist clinicians in tracking the treatment and progress of their mental health patients by automating the process of phq questionnaires and treatment algorithms.





UML Models





App Features

- ◇ Patient appointment scheduling
- ◇ Medication handling
 - prescribing
 - tracking
 - adding medication
- ◇ One click suggested diagnoses





Official Backlog

- Implement PHQ-9 and scoring to be offered and evaluated during every session
- Implement the treatment algorithms for depression
- Implement an interface to update the algorithms
- Implement an interface to update the questionnaires
- Implement the same items for bipolar disorder
- Make the app cerner compatible





Quality Assurance

To assure top quality we used PHPUnit mock testing on stubbed versions of our PHP code and used the quality testing applet PHP-code-coverage.

For our blackbox tests we used Selenium to test our website's functionality.

