



Prescribing Pocket Guide



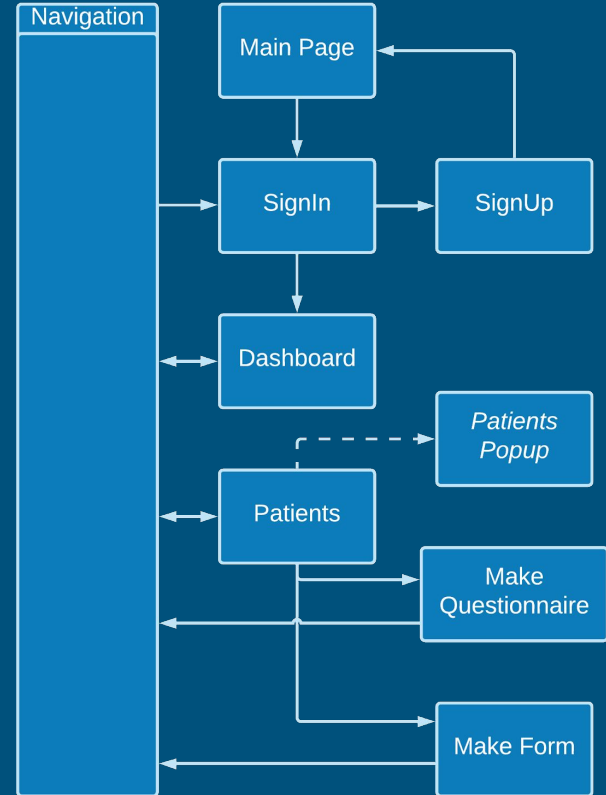


Project Description

- Web Application, access from anywhere
- Based on “Prescribing Pocket Guide 2012”
- Psychiatric prescriber based
- Form creation and scoring
- Updateable algorithms
- Updatable Questionnaires

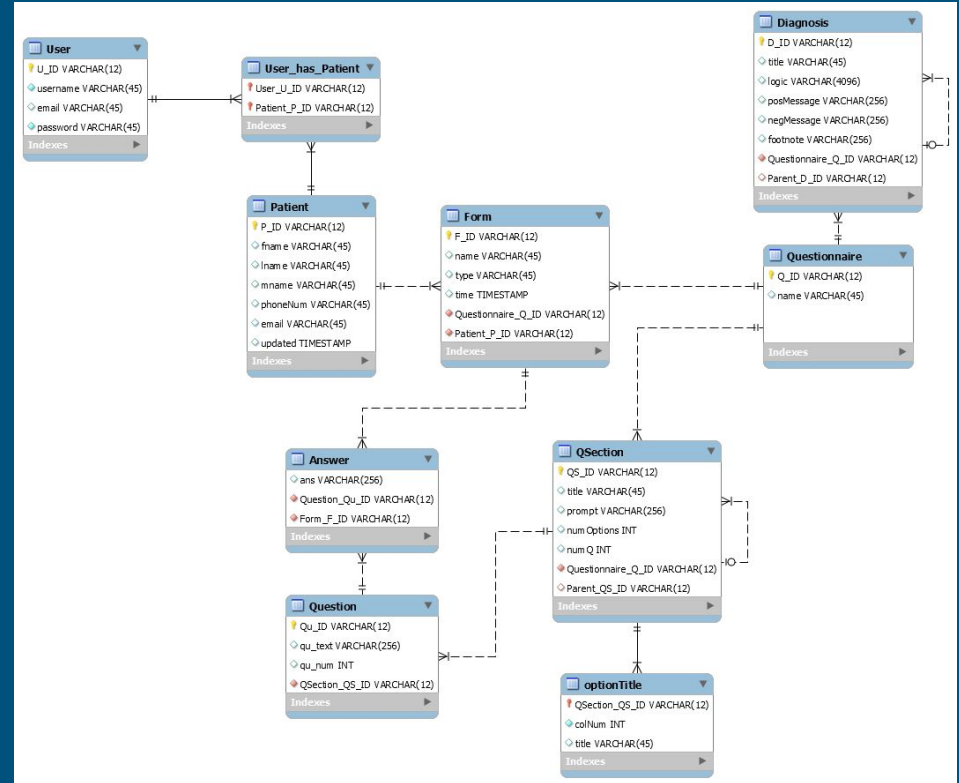
Top Level Overview: Site Navigation

- Simplistic design
- Modular and adaptable pages
- Common layouts and color scheme
- User friendly

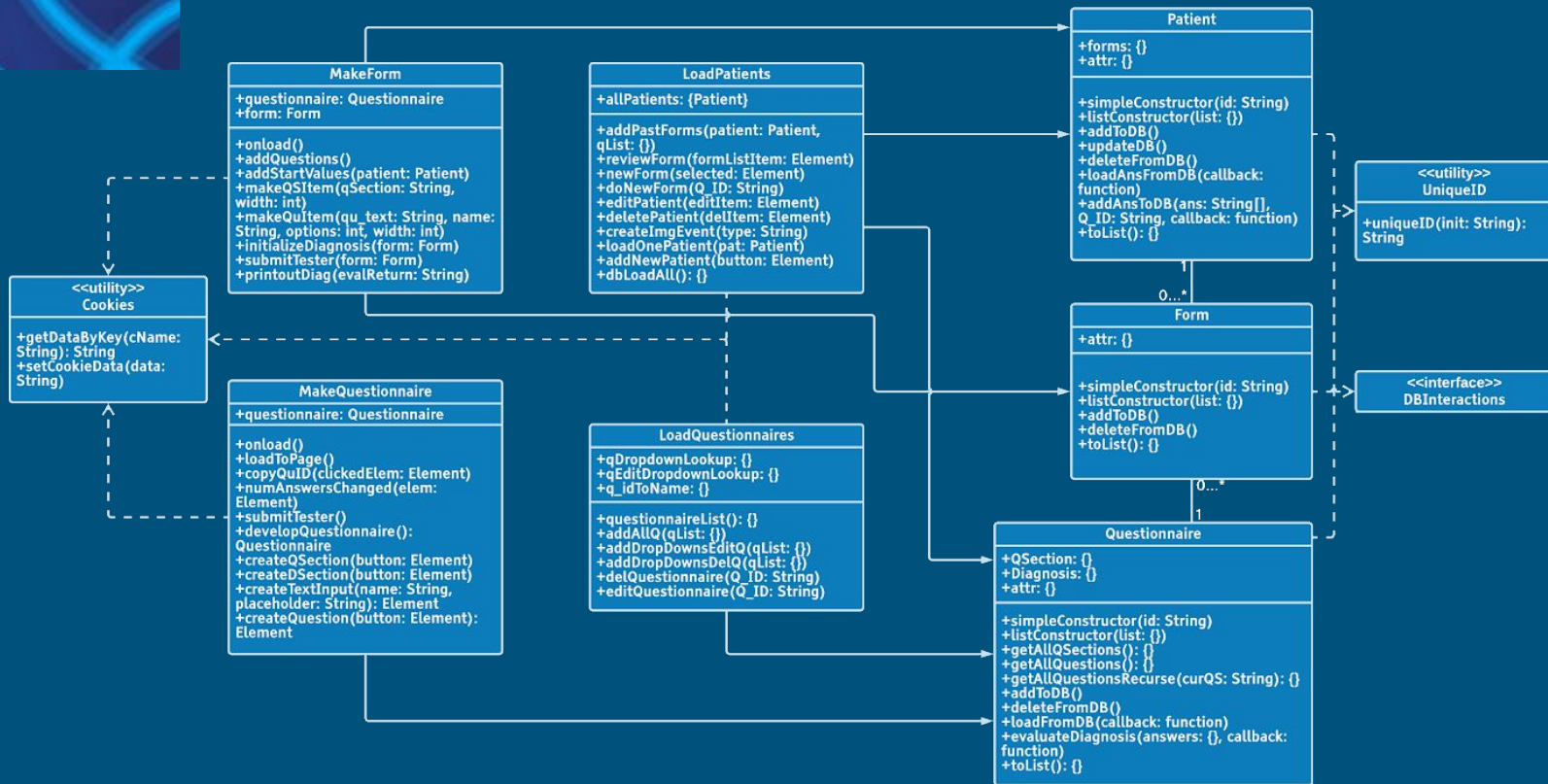


Top Level Overview: Database

- MariaDB
- Mysql commands via php
- Ajax commands via java
 - POST
- Multiple iterations



Background UML





Design Patterns

- Adapter - Wrap multiple pieces of information/input
- Asynchronous design - Database interactions
- Template - Overall layout and flow of forms
- Observer - Detection of a changed input
- Facade - Basic front end design possible from more complicated combination of background subsystems.



Maintainability/Expandability

- Client-database interaction separation
- Page multi-tasking
 - edits/updates
 - Modals
- Reusable code/elements



Questions?