Installation and setup

- 1. Install node.js from https://nodejs.org/en/
- 2. Create a new folder anywhere on your system and enter it in the file explorer.
- 3. Press on the location path field and type cmd and enter. This will open the command prompt but instantly be navigated to the correct folder.



- 4. Enter npx create-react-app my-app
- 5. Download or pull the project from github. Dev branch.
- 6. Copy the folder "node_modules" into the prognostic folder in the project files.
- 7. Enter the prognostic folder, press on the location path field, type cmd and enter.
- 8. Enter the following commands, one by one, and wait for each to finish before moving to the next:

```
npm install --save mdbreact
npm install --save vis
npm install --save react-visjs-timeline
npm install --save react-bootstrap-table
npm install --save react-body-backgroundcolor
npm install --save jquery
npm install --save react-toastify
```

- 9. Download WAMP from https://sourceforge.net/projects/wampserver/
- 10. Start WAMP.
- 11. Left-click the WAMP symbol in notification area of your taskbar (the bundle of icons in the taskbar at the bottom right, next to the clock, date, etc), and select "www directory".
- 12. In this www folder, create a new folder named "project".
- 13. Copy all files from the folder "Database Queries -PHP" from prognostic/src/ and place them in the www/project folder.
- 14. Open the ".htaccess" file (in the www/project folder) in a text editor, and save it as ".htaccess", and change the type to "All files" before saving. This will make the file obtain the correct file format. So the file's name is basically blank, you're just forcing it change file format.



- 15. Left-click the WAMP icon again, and tick Apache -> Apache modules -> headers_module.
- 16. Open your browser and go to http://localhost/phpmyadmin/
- 17. Enter <u>root</u> as username and leave the password blank, select "*MariaDB*" in the dropdown and log in.
- 18. Create a new database in the menu to the left and call it prognosticdb.
- 19. Press import in the navigation menu at the top and import the "prognosticdb.sql" file found along the files placed in WAMP's www/project directory. No need to change any other settings.
- 20. In the file "dbh.inc.php" located in WAMP's www\project\connect folder, edit the line
 \$dbServername = "localhost";
 to
 \$dbServername = "localhost:3307";
 3307 should be the standard for MariaDB hosted by WAMP, but make sure it isn't running on
 another port for you by left-clicking the WAMP icon -> MariaDB.
- 21. Open up the prognostic folder's command prompt again (step 7), and type npm start