Operator's Manual

Installation Instructions (Windows):

Installing Ruby, Rails, and Git:

- Navigate browser to http://railsinstaller.org
- Scroll down and download the Windows Installer

- Run the installer

Setting up Git:
- Navigate browser to https://github.com/
- Follow website instructions to setup account

- Input git username when prompted after installation.
- Input git email when prompted after installation.

Downloading Repository:
- After setting up git, the command prompt will be navigated to "C:\Sites"
- Enter the command "git init", this should initialize your git repository.

```
C:\Sites>git init
Initialized empty Git repository in C:/Sites/.git/
```

- Enter the command "git pull https://github.com/Lovelotus1st/nmhidta.git", this should download the repository code to your system.

```
C:\Sites>git pull https://github.com/Lovelotus1st/nmhidta.git
remote: Counting objects: 1916, done.
remote: Compressing objects:  95% (969/1019)   Receiving objects:   0% (1/1916)
remote: Compressing objects: 100% (1019/1019), done.
Rremote: Total 1916 (delta 628), reused 1807 (delta 519)
Receiving objects: 100% (1916/1916), 2.67 MiB | 1.25 MiB/s, done.
Resolving deltas: 100% (628/628), done.
From https://github.com/Lovelotus1st/nmhidta
 * branch            HEAD       -> FETCH_HEAD
```

- Enter the command "bundle install", this should install all missing gem packages required to run the website.
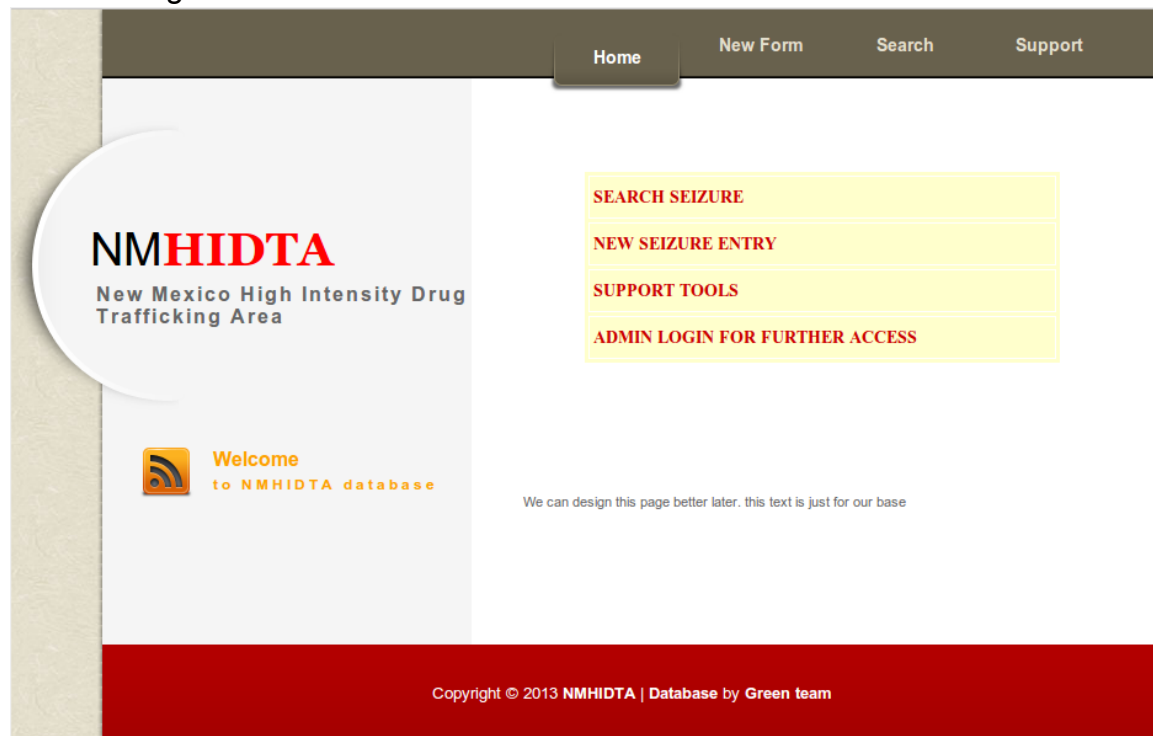
Starting Server:
- Enter the command "rails server -d", this command should start the server and run it in the background as to run indefinitely.

```
C:\Sites>rails server -d
=> Booting WEBrick
=> Rails 3.2.8 application starting in development on http://0.0.0.0:3000
        SECURITY WARNING: No secret option provided to Rack::Session::Cookie.
        This poses a security threat. It is strongly recommended that you
        provide a secret to prevent exploits that may be possible from crafted
        cookies. This will not be supported in future versions of Rack, and
        future versions will even invalidate your existing user cookies.

        Called from: C:/RailsInstaller/Ruby1.9.3/lib/ruby/gems/1.9.1/gems/action
pack-3.2.8/lib/action_dispatch/middleware/session/abstract_store.rb:28:in `initi
alize'.

C:/RailsInstaller/Ruby1.9.3/lib/ruby/gems/1.9.1/gems/activesupport-3.2.8/lib/act
ive_support/core_ext/process/daemon.rb:3:in `fork': fork() function is unimpleme
nted on this machine (NotImplementedError)
        from C:/RailsInstaller/Ruby1.9.3/lib/ruby/gems/1.9.1/gems/activesupport-
3.2.8/lib/active_support/core_ext/process/daemon.rb:3:in `daemon'
        from C:/RailsInstaller/Ruby1.9.3/lib/ruby/gems/1.9.1/gems/rack-1.4.5/lib
/rack/server.rb:317:in `daemonize_app'
        from C:/RailsInstaller/Ruby1.9.3/lib/ruby/gems/1.9.1/gems/rack-1.4.5/lib
/rack/server.rb:256:in `start'
        from C:/RailsInstaller/Ruby1.9.3/lib/ruby/gems/1.9.1/gems/railties-3.2.8
/lib/rails/commands/server.rb:70:in `start'
        from C:/RailsInstaller/Ruby1.9.3/lib/ruby/gems/1.9.1/gems/railties-3.2.8
/lib/rails/commands.rb:55:in `block in <top (required)>'
        from C:/RailsInstaller/Ruby1.9.3/lib/ruby/gems/1.9.1/gems/railties-3.2.8
/lib/rails/commands.rb:50:in `tap'
        from C:/RailsInstaller/Ruby1.9.3/lib/ruby/gems/1.9.1/gems/railties-3.2.8
/lib/rails/commands.rb:50:in `<top (required)>'
        from script/rails:6:in `require'
        from script/rails:6:in `<main>'
```

● Navigate to "<YourDomain>:3000" to access the website.

● To remove the need for the ":3000", map your servers port 80 to port 3000.