



Emergency Room Time

ER Wait time is a Feature Module on a Drupal 7 multi site installation for a group of hospitals.

www.valleyhealthsystemlv.com/our-facilities

<https://github.com/fullstackmike/er-waittime-module>

One of our clients owns a bunch of hospitals. I support 30 Health Care websites on this single Drupal 7 installation for them. Each site has the capability to enable my ER Wait Time module to show their individual times. In some areas, our client owns several emergency rooms and wants to show them all on one System website. This module lets the editors create many Facilities that can store their own current wait time at their Emergency Room.

Here is a sample link to one of the System sites at UHS ... <https://www.valleyhealthsystemlv.com/our-facilities>

When you access the site, you will see that wait time could be displayed in a 'sticky' block in the bottom right of the screen, on a map, in a list and on the individual facility page. Every feature for the Facility is structured through this module.

The information for the wait times comes from an external service which generates an average time based off the past 4 hours of data. We make a request to this service, not on every page request, but



instead, every half hour through a cron script in Drupal which makes a request to the API for each of the facilities on the site and stores the data in our DB.

In addition to the admin ui for the content type, Views, Blocks and cron scripting, I also built a Configuration Admin page that will allow the editor to setup the API information to connect to the service. To help with debugging, there is also a quick summary of the current Facilities on the site with a listing of their codes and current wait times for a quick review if there are issues.