

# APM-Dashboard

## Instillation & Deployment

If you would like to start the APM-Dashboard you will need a few things to get set up:

[APM-Dashboard Project](#): The project would be a good place to start. To acquire this you can run `git clone https://github.com/Conlonc2/APM-Dashboard.git`

[Node.js](#): this is used to access our Angular side of the application.

[PostgreSQL](#): For the database.

Once the above are on your machine please run `cd /path/to/project/ClientApp`. Once in the proper directory run the following: `npm install`. Once done you should be ready to start the server/front-end. To start the server from the same directory as above you can run `npm start` OR `ng server`, as you should also have the *Angular CLI* installed from the previous commands. (Note: if you do not have the *Angular CLI* installed you can run `npm install @angular/cli`)

## Features of APM-Dashboard

The APM-Dashboard was a request from [Selective Insurance](#) so that they may view team statistics on current projects. The dashboard is to be displayed in key locations around the office so that teams could see how they are doing in respect to there projects. There are a total of eight tiles.

<b>PI-Burndown</b>	This is the teams effort remaining over a period of given time. This helps a team clearly see what is happening and how progress is being made for each sprint for the whole program increment(PI).
<b>Health (Status of a task (On Track   At Risk)):</b>	The health of a task is based on a hard coded response at the time but, later will be implemented using a given algorithm.
<b>Sprint Readiness:</b>	This statistic is based on the # of sprint ready tasks / # of total sprint tasks.
<b>Velocity Histogram:</b>	This statistic is based on the story points planned for vs how many points where actually completed.
<b>Post Sprint Defects:</b>	This is the history of defects for iterations of a given application
<b>Current Post Sprint Defects:</b>	This is the history of sprint defects for the last iteration of a given application.
<b>Test Case Creation History:</b>	This chart will display how many tests where blocked, failed, not run, and passed.
<b>Team Attributes:</b> <ul style="list-style-type: none"><li>Team Size</li><li>Average Velocity</li><li>Velocity Trend</li></ul>	This is to include team name, members, and

Each one of these tiles are displayed on a per-team basis. In the areas common to multiple teams the dashboard will rotate through each team, thus allowing each team to peek at their statistics for a brief time.

## Main Goals & Lessons Learned

need content here

## The Future of APM-Dashboard

As all systems do, APM-Dashboard may require new features such as... With this we may want to ...

## Authors

Meet Team *Quattro*

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