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# Sprint 3 Report

Team Justin<sup>2</sup> : NBAStat v0.4.1

## **Sprint #3**

**Review Date:** 11/17/19

### Actions to stop doing:

Now that we've established the foundations and understand how to modify and add new elements to our website, we no longer need to research in that direction. Our database is established, so research on that end is no longer necessary, just populating it.

### Actions to start doing:

We need to isolate more data and clump it up together better, and store that into a persistent database, while maintaining our non-persistent approach as well, for flexibility of updates. We need to adjust our templates to support all the new data we will be adding to it. We need to start piping the data we do have and experimenting with the data-visualization aspect of our project. We need to realize the idea of pulling player pictures from an external website.

### Actions to keep doing:

We need to keep grouping data together and putting more of it into the database. We need to keep working on choosing which data will become infographical, or otherwise. The templates are almost perfect, but there is still some more data that will be added to them to support all the data we wish to display.

### Work completed/not completed:

We hit an unexpected roadblock during this sprint when our API's endpoints suddenly started receiving connection issues. Part of this Sprint's goals were derailed to allocate time to fix those issues unfortunately. We have made some headway on the goals that were planned, but in general the sprint was technically not completed to the effect that we wanted it to be.

## Work completion rate:

We initially had a good start, but we quickly encountered the endpoint issue that took a while to resolve. Despite this, we still managed to make really good headway into this sprint. There are still strides to be made, but it's less complex work, and more busy work going forward. In this sprint we had three user stories which included setting up the database, modifying the template to more of our data, and working on data visualization. We feel we did not complete these entirely, but have overcome an important roadblock in understanding our API better.