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Report

Team Justin[2] : NBAStat v0.0.1

Sprint #1
Review Date: *10/19/19*

Actions to stop doing:

We've chosen an API to get player and team data as well as have a rough idea of the thematic approach and Logo we'll be using for our Website. Going forward we can stop researching for our backend. Since the design mockups are complete, we can move onto realizing them.

Actions to start doing:

We will begin using the Nba_Api to fetch player and team stat data by finding the relevant endpoints to populate our pages. We will start using Django's provided resources to access and build our database to access the required data efficiently. We need to start creating the base web pages for players and deciding how to populate them.We will need to start creating our web pages for players, and populating the stats. We will also need to do some research into the optimal language necessary to facilitate easy and interesting stat visualization. We will need to decide whether to use Python/Django or ReactJS for embedded web page graphics.

Actions to keep doing:

We will need to continue to learn HTML/CSS as well as the Python APIs. We have been looking at HTML page layout templates for ideas moving forward. We want to be able to modify the ones that we have been referencing and format them according to our own website's needs. We also will continue to build our SQL database.

Work completed/not completed:

We completed all of our Sprint 1 tasks and have ventured into some Sprint 2 tasks. The first task was to begin to learn HTML/CSS so we can start working with creating web pages. The second task was finding a framework for the backend that will be used to host/store data for players as well the API for retrieving the data. The last two tasks in this Sprint were creating a mockup website design and an NBAStat logo.

Work completion rate:

The total number of stories completed on our last Sprint was 5, as we completed an unanticipated fifth task as well. The total number of estimated work hours we took to complete the Sprint was 21, including 2 hr/day and .45 stories/day. The Sprint lasted 11 days.