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Sprint 2 Plan

NBAStat v0.1.1

Release Date: *11/03/19*
Revision #1
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Goal:

The goal of Sprint 2 is to begin creating our website platform. Now that we have a base landing page, we want to begin to design player pages. In order to do this we will spend a significant portion of this sprint developing our web development skills. We also will spend time working on setting up the server and database that the server will be fetching data from.

Task Listing:

Story #1 - As a backend developer, I want to set up Django to host our webpage, so that I can access it.

      Task 1: Set up Django dependencies.
      Task 2: Integrate dependencies into Django.
      Task 3: Host HTML page.

Story #2 - As a front end developer, I want to realize our concept art, so that I have accessible and pleasing design.

      Task 1: Research HTML templates.
      Task 2: Integrate desirable components into our own pages.
      Task 3: Experiment with page elements

Story #3 - As a data analyst, I want to expose and prepare the data for database usage, so that our data look up are streamlined.

      Task 1: Create a list of pertinent data to host in our database.
      Task 2: Communicate with database engineer about format for data organization.
      Task 3: Prepare data accordingly.

Story #4 - As a designer, I want to create a examples of data visualization, so that the web developers have a reference.

        Task 1: Research graphic visualization of data

        Task 2: Create unique proof of concept.

Team Roles:

Justin Kelly: Backend Developer, Database prep
Sam Gibson: Lead Design, HTML/CSS Developer, Scrum Master
Justin Armbrust: Lead HTML/CSS Research/Development
Kostyantyn Shumishyn: Backend Developer, Host Stability, Database prep

Initial Task Assignment:
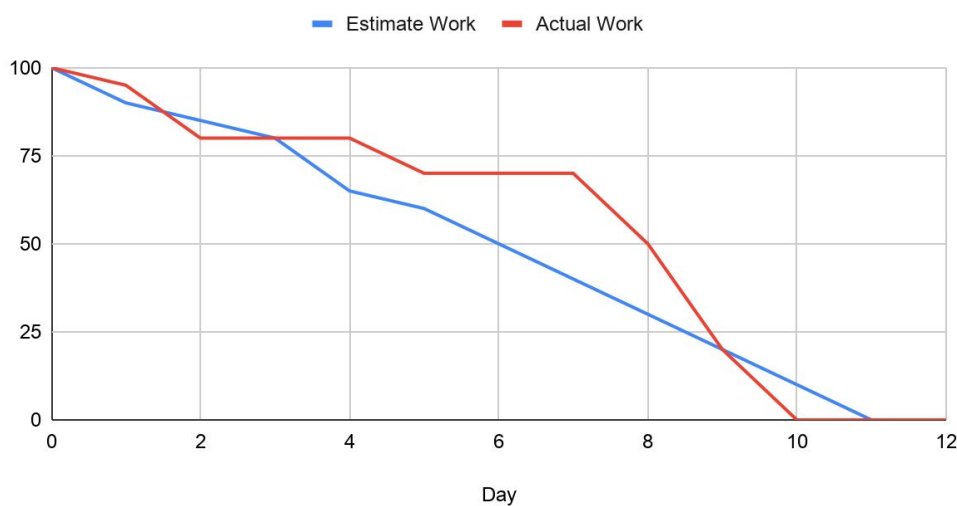
Justin Kelly: Story #3 - Database prep
Sam Gibson: Story #4 - Webpage designs
Justin Armbrust: Story #2 - HTML/CSS Pages
Kostyantyn Shumishyn: Story #1 - Foundational Server Hosting, Database prep

Initial burnup Chart:

Estimate Work and Actual Work

Scrum Board:

Accessible in Lab Room 316

Scrum Times:

Weekend, Tuesday, Thursday: 12pm - 3pm, Rashmi Chenna giri