A GOLDEN DYNASTY – Alpha Release Report

Jerome Fernando

jmfernando@dons.usfca.edu

Repository Link: github.com/jm-fernando/agoldendynasty

Project Link: jm-fernando.github.io/agoldendynasty

Project Objectives

The goal of this project is to illustrate the success of the Golden State Warriors dynasty, in which won three championships in four Finals appearances from 2015 - 2018 against the rest of the NBA and compare their success to other so-called dynasties as well. For specifics, the project contains four main objectives:

• Team statistics under previous coach Mark Jackson during his 3 year tenure compared to team statistics under current head coach Steve Kerr's first 3 years to show improvement.

• General information and statistics of the Warriors' 3 core players (Stephen Curry, Klay Thompson & Draymond Green) during the dynasty years to highlight their importance to the team's success.

• Overview of the team's win-loss record during the dynasty years, coupled with rankings

• A comparison between the Warriors dynasty and the previous ones (2000 – 2002 Los Angeles Lakers and 2003 – 2007 San Antonio Spurs)

Features

The following features have been implemented thus far:

• A grouped bar chart highlighting improvement in the team's points per game from previous head coach Mark Jackson to current head coach Steve Kerr

• A second grouped bar chart highlighting improvement in the team's offensive rating from previous head coach Mark Jackson to current head coach Steve Kerr

• A third grouped bar chart highlighting improvement in the team's defensive rating from previous head coach Mark Jackson to current head coach Steve Kerr

Upcoming Immediate Milestones

• Finish visualizations needed to satisfy the first main objective – only minor tweaks are needed in order to achieve working visualizations.

• Begin improving look of the page (some photos are way too big for display)

• Begin developing visualizations for third and fourth pages

• Time permitted, begin adding interaction for already finished visualizations

Roadblocks

Visualizations for the first main objective (highlighting team stats under coach Jackson vs. the NBA) have not been completed yet. Intended method is to use dual line charts for each different metric mentioned in the proposal (points per game, offensive rating, defensive rating). Fortunately only minor tweaks are needed in order for them to function properly so the timeline should not be affected as much.