Progress Report 5:
Sports Management Portal for Injury Prevention, Performance, and Athlete Management Using Machine Learning

Prepared for

**CSIS4495 Applied Research Project
Section 002**

Presented to
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Work Logs

Juan Carlos Katigbak		
Date	**Number of Hours**	**Description of work done**
April 2, 2025	3	Completed PlayAnalytics 1.0 for PHASE 4: PlayAnalytics (Sports Management Portal) Presentation to Client which I uploaded to Repo (Implementation > PlayAnalytics 1.0)
April 3, 2025	6	Completed PlayAnalytics 1.1 and 1.2 for PHASE 4: PlayAnalytics (Sports Management Portal) Presentation to Client which I uploaded to Repo (Implementation > PlayAnalytics 1.1, PlayAnalytics 1.2) - reason for these versions are that I am getting close to the intended sketch that I made before I send it out for user feedback and after that I can make PlayAnalytics 2.0 based on the user feedback and have it ready for the thesis defense
April 4, 2025	5	Completed PlayAnalytics 1.3 for PHASE 4: PlayAnalytics (Sports Management Portal) Presentation to Client which I uploaded to Repo (Implementation > PlayAnalytics 1.3)
	4	After hitting an impasse with my PlayAnalytics 1.1 to 1.3 because there were too many errors, I had to start from scratch by uploading PlayAnalytics 2.0 for PHASE 4: PlayAnalytics (Sports Management Portal) Presentation to Client which I uploaded to Repo (Implementation > PlayAnalytics 2.0) and had to work on my process in reverse from what I did with PlayAnalytics 1.1 to 1.3
April 5, 2025	1	Completed PlayAnalytics 2.1 for PHASE 4: PlayAnalytics (Sports Management Portal) Presentation to Client which I uploaded to Repo (Implementation > PlayAnalytics 2.1 Profile done!) . Basically 1 of 3 features (finished the Profiles page, with the remaining pages being Prediction page and Dashboard page) is finally done ready for user feedback and defense presentation
	6	80% done with PlayAnalytics 2.2/2.2.1 for PHASE 4: PlayAnalytics (Sports Management Portal) Presentation to Client which I uploaded to Repo (Implementation > PlayAnalytics 2.2 Profile done and Prediction 80 percent done, PlayAnalytics 2.2.1 Profile done and Prediction 80 percent done) . Basically 2 of 3 features (finished the Profiles page, 80% done with Prediction page and remaining is the Dashboard page) is finally done ready for user feedback and defense presentation
April 6, 2025	5	Finished PlayAnalytics 2.3 for PHASE 4: PlayAnalytics (Sports Management Portal) Presentation to Client which I uploaded to Repo (Implementation > PlayAnalytics 2.3 Profile and Prediction done) . Basically 2 of 3 features (finished the Profiles page and Prediction page with the remaining one being the Dashboard page) is finally done ready for user feedback and defense presentation
	3	90% done with PlayAnalytics 2.4 for PHASE 4: PlayAnalytics (Sports Management Portal) Presentation to Client which I uploaded to Repo (Implementation > PlayAnalytics 2.4 Profile and Prediction done and Dashboard 90 percent done) . Basically 3 of 3 features (finished the Profiles page and Prediction page, 90% done with Dashboard page) is finally done ready for user feedback and defense presentation
	1	Finished "JuanCarlosK_ProgressReport5.pdf", uploaded it on Blackboard and added it to Repo

Work Description

This week of March 31 to April 6, 2025, I worked on PHASE 4: PlayAnalytics (Sports Management Portal) Presentation to Client finishing the card "Conducting Testing/Refinement". This was basically me having different versions of my PlayAnalytics app starting from PlayAnalytics 1.0 where I had to put in the 3 main features of my app which were a Dashboard page, a Prediction page, and a Profiles page. So from PlayAnalytics 1.0 to 1.3, I got stuck with my progress because there were just so many errors so I did the whole thing from scratch with PlayAnalytics 2.0 and working backwards from how I started in PlayAnalytics 1.0 (which was Dashboard > Prediction > Profiles). This proved to be the correct path as I was able to work my way backward starting with Profiles > Prediction > Dashboard which in hindsight was the most logical path. Eventually I finished at PlayAnalytics version 2.4 which means I am pretty much done with the app (90% done with the Dashboard page and just need to just put a little refinements here and there) ready for user feedback this coming week and also for the defense.

Finally ended the week by finishing Progress Report 5 which I uploaded to Blackboard and added to the repo.

Repo Check-In

The files and folders I have checked in the repo are as follows:

1.Implementation folder - contains the following:

- **PlayAnalytics 1.0**
- **PlayAnalytics 1.1**
- **PlayAnalytics 1.2**
- **PlayAnalytics 1.3**
- **PlayAnalytics 2.0**
- **PlayAnalytics 2.1 (Profile done!)**
- **PlayAnalytics 2.2 (Profile done and Prediction 80 percent done)**
- **PlayAnalytics 2.2.1 (Profile done and Prediction 80 percent done)**
- **PlayAnalytics 2.3 (Profile and Prediction done!)**
- **PlayAnalytics 2.4 (Profile and Prediction done and Dashboard 90 percent done)**

2. Reports & Documents folder - contains Progress Report 5.