

Phase-1 and Phase-2 Deliverables

Authors: Drew Heller & Brandon Shaffer

Phase-1:

Deliverable No.	Deliverable Name	Description	Owner	Status
1	Design Front-End	Begin creating a rough design outline of what we want our web page to look like, with hopes of cementing a unique look/style	Brandon	Incomplete
2	Create MongoDB	Create and name our MongoDB with the appropriate collection name	Drew	Incomplete
3	Populate MongoDB	Populate DB with the first few test players to establish the player schema we will be using	Drew	Incomplete
4	Create Endpoints & Service Function Code	Write our endpoints and their corresponding functions. Write the corresponding service functions in tandem <ul style="list-style-type: none">• fetchPlayersEndpoint() & fetchPlayers()• updatePlayerEndpoint() & updatePlayer();• addPlayerEndpoint() & addPlayer();• deletePlayerEndpoint() & deletePlayer();• findPlayerById()	Both	Incomplete
5	Test Endpoints in Postman	test thoroughly to assure that the right actions are being performed within MongoDB	Brandon	Incomplete

Phase-2:

Deliverable No.	Deliverable Name	Description	Owner	Status
1	Write React Code	Create React components <ul style="list-style-type: none">• componentDidMount()• componentDidUpdate()• handleChange()• handleSubmit()	Both	Incomplete
2	Integrate React Code with NodeJS	Connect React front-end with the NodeJS backend. Make API requests to fetch player data from MongoDB database and display results in necessary components. <ul style="list-style-type: none">• connect.js• DraftToolAPI.js	Both	Incomplete
3	Ensure Data Synchronization	Verify that data is stored and retrieved accurately from React and MongoDB.	Drew	Incomplete
4	Style Front-End	Style our web application so that the user interface is appealing and intuitive. Considering this is a timed draft, the UI should aid the user during their draft experience, rather than hinder them	Brandon	Incomplete
5	Refactor	Refactor code to uphold DRY principles; make sure the logic being used is efficient and correct	Both	Incomplete
6	Cleanup Code	Add comments, check function and variable names, reorder functions in code, check folder structure	Both	Incomplete