Assignment 2 Report

1. The final app idea is essentially an app where you can check information about the teams and players in the NBA. You can check all the eastern conference teams and western conference teams. You can also check player stats using the players ID, and lastly you can add players to a list using a persistence database. The app uses an NBA Api and fetches all the stats off the API about the players and teams.
2. The used web services is https://rapidapi.com/api-sports/api/api-nba , this API contains all the info about the NBA teams and NBA players that are displayed in this app.
3. The data stored in the local SQLite database is a string and a bool from the users entry. You can store a players name and also store whether you want to keep the player on the watchlist for more than 7 days. In a full implementation the user would be able to store the player permanently so they could track the player as a favorite. But there are cases where someone would want to only track them for 7 days to track stats. In my app the player name gets stored. But the way the API was setup it was difficult to implement a system where it shows the players stats after showing them, due to it only using the player ID to show the stats. So in this case I made the separate page to show player stats when you enter the player ID which can be found on the player subpage to the team pages.