

Display Team Info -

Our user can choose to display information about one baseball team.

Finding by Sorting -

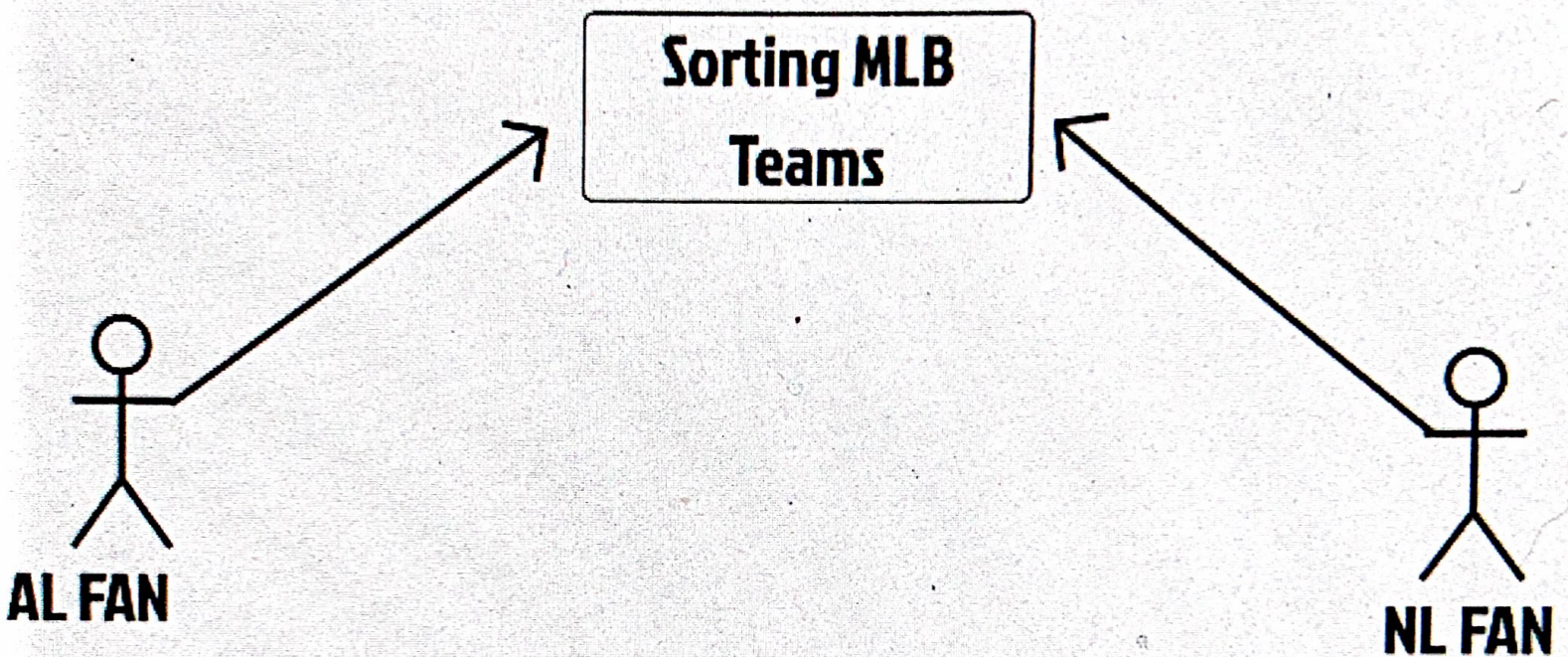
Our user can sort by differing selections such as roof type, stadium type, seating capacity, playing surface, distance from center field, date opened, and alphabetical by team or by stadium.

Custom Trip -

A custom trip can be created allowing for a person to visit any stadium. The user must travel through the known paths using Dijkstra's algorithm or recursively choosing shortest path.

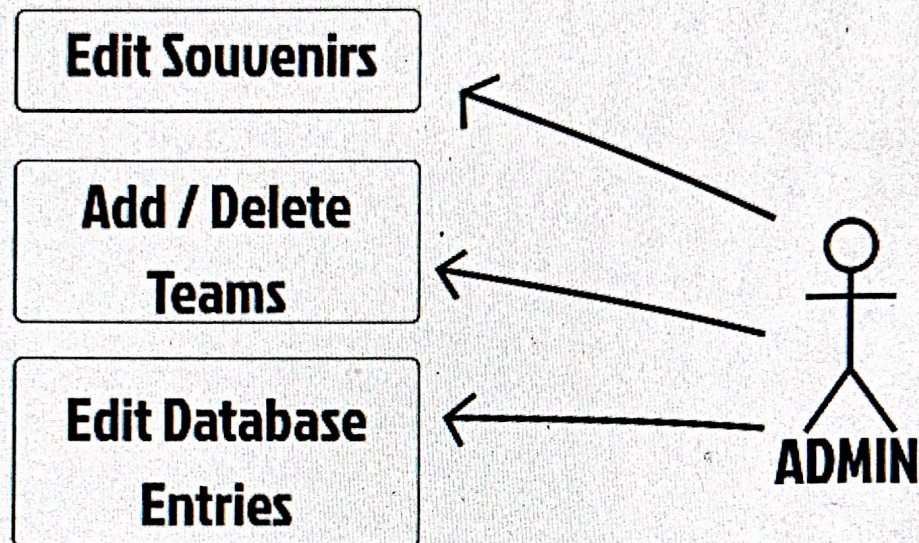
Buy Souvenirs -

The user has the ability to buy souvenirs after visiting teams / stadiums and can see a receipt of what they purchased after the trip.



Sorting MLB Teams -

Whether it be an American League fan or a National League fan, their needs are met with our program. By being able to sort MLB teams by their category of American League or National League the user can find which stadiums and teams belong on their preference. The user can sort to find teams on American League and the user can sort to find teams on National League. After a result is outputted the user can further sort the teams or stadium by alphabetical order.



Edit Souvenirs -

The admin has the ability to edit souvenirs. This includes adding and removing them. Changing their names. Changing their prices.

Add / Delete Teams -

The admin can chose to add or remove teams. With this ability the database gets updated so that the functions can work correctly.

Edit Database Entries -

The admin has the ability to change the database entries such as team name, stadium name, stadium seating capacity, playing surface, league, distance from center field, date opened, stadium type, or any specific attribute.