Milestone #: 3

Date: October 29th 2022

Group Number: 50

Name	Student Number	CS Alias (Userid)	Preferred Email Address
Lucas Amar	37082823	la370828	lucasamar5@gmail.com
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By typing our names and student numbers in the above table, we certify that the work in the attached assignment was performed solely by those whose names and student IDs are included above. (In the case of Project Milestone 0, the main purpose of this page is for you to let us know your e-mail address, and then let us assign you to a TA for your project supervisor.)

In addition, we indicate that we are fully aware of the rules and consequences of plagiarism, as set forth by the Department of Computer Science and the University of British Columbia

Milestone 3: Timeline

Back-End (Deadline – November 12th) – (Steven primary with the support of the team)

- Create our oracle accounts
- Create tables using SQL statements
- Provide screenshots of this
- Upload the working SQl to the gitHub repository
- Make sure the database works for the queries that it will be used for from milestone 4
- Provide our project description alongside this.

Integration (Deadline – November 24th) – David (primary with the support of the team)

- Done in PHP
- We need to learn and use online materials, so the group members can learn and use PHP in the project
- Will provide all of the data functionality to the front end
- Successfully integrate the database with our front GUI view (HTML+CSS)
- Commit code for the PHP successfully to out GitHub

Front-End (Deadline – November 24th) – Lucas (primary with the support of the team)

- GUI done in View
- Decide how we are going to design the GUI
- Creating our GUI to be able to deliver all of the queries
- Testing that the queries work and the output is the correct output.
- Commit code for the PHP successfully to our GitHub

Description of Challenges:

We managed to figure out how to connect to SQL*Plus, which was a big hurdle for us as we were exchange students who were unfamiliar with the remote ubc server setup.

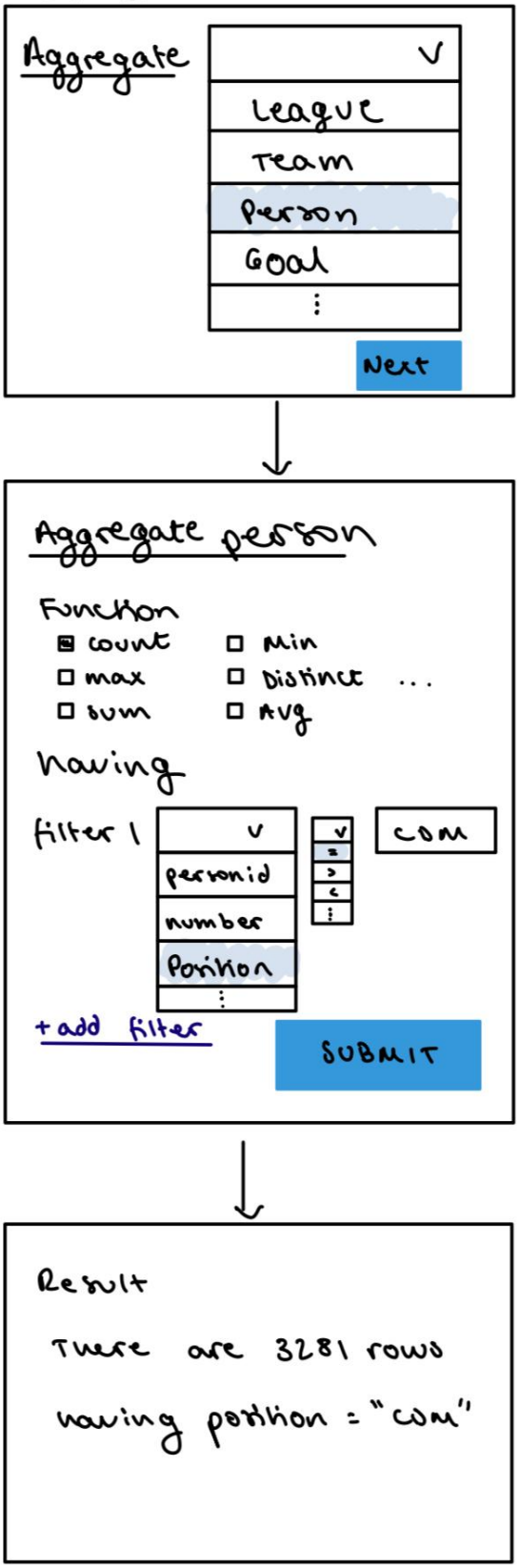
Now we have done that Steven has begun creating the database, and will commit the SQL to the github that creates it.

Description of Tasks Left to Do:

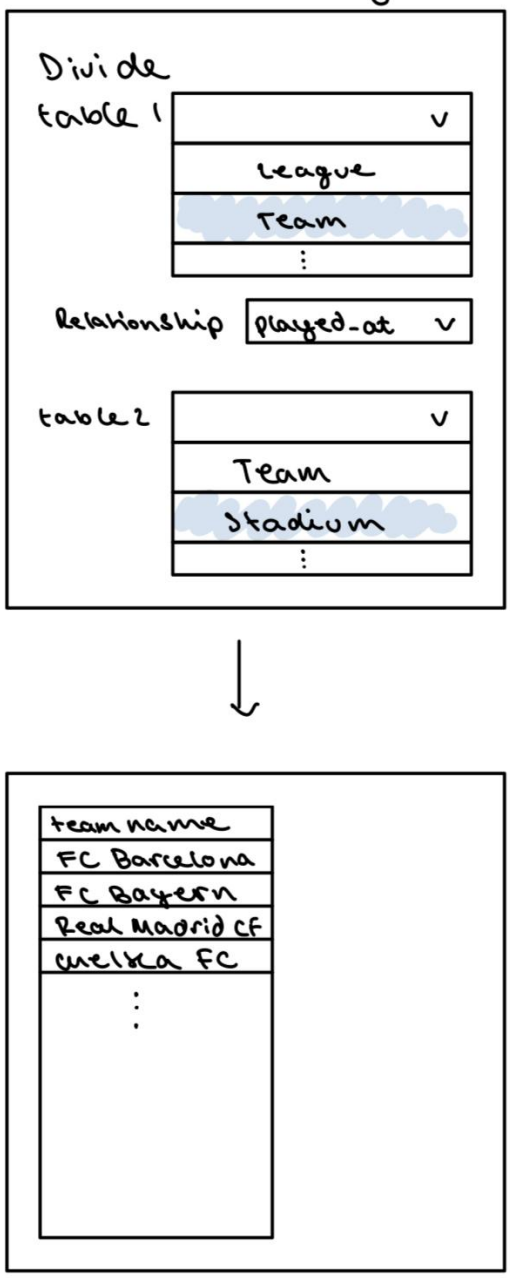
David is currently learning how to write PHP, to help with his part of integration. Lucas is learning from the view website which will be our front end, as it is HTML, CSS and Javascript, it will help add some functionality to the GUI when the user is querying the data.

THE GUI HAND DRAWN IMAGES ARE BELOW

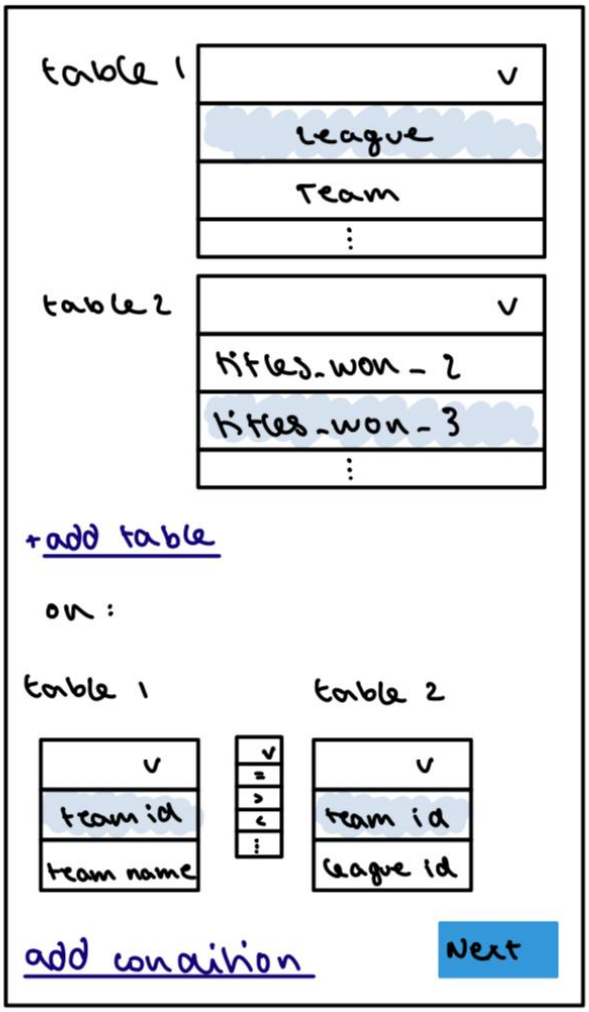
Aggregation with HAVING



Division (Every team that was played in all stadiums)



Join



team id	team name	league id
123	F.C. Barcelona	1
456	Real Madrid C.F.	1
789	Chelsea F.C.	2
1010	Paris Saint Germ.	3
⋮		

Select player
Select
League
Team
Person
Goal
Next
Select person
Personid
Name
Player_nat.
Number
...
Coach_nat
Coach_type
where
filter 1
personid
number
player-nat
Brazil
+add filter
SUBMIT
person id
name
player nat.
coach
34781
Neymar
Brazil
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Vinicius
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Raphinha
Brazil
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895195
Casemiro
Brazil
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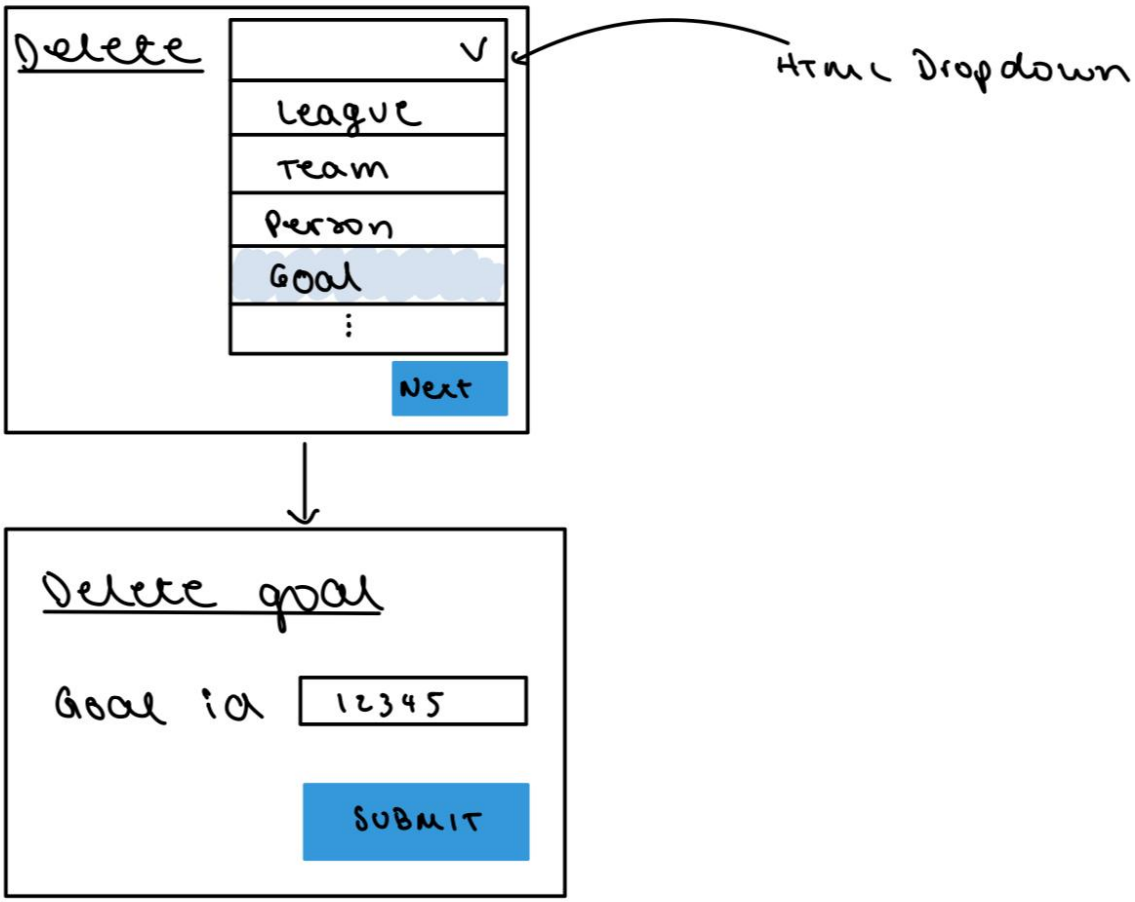
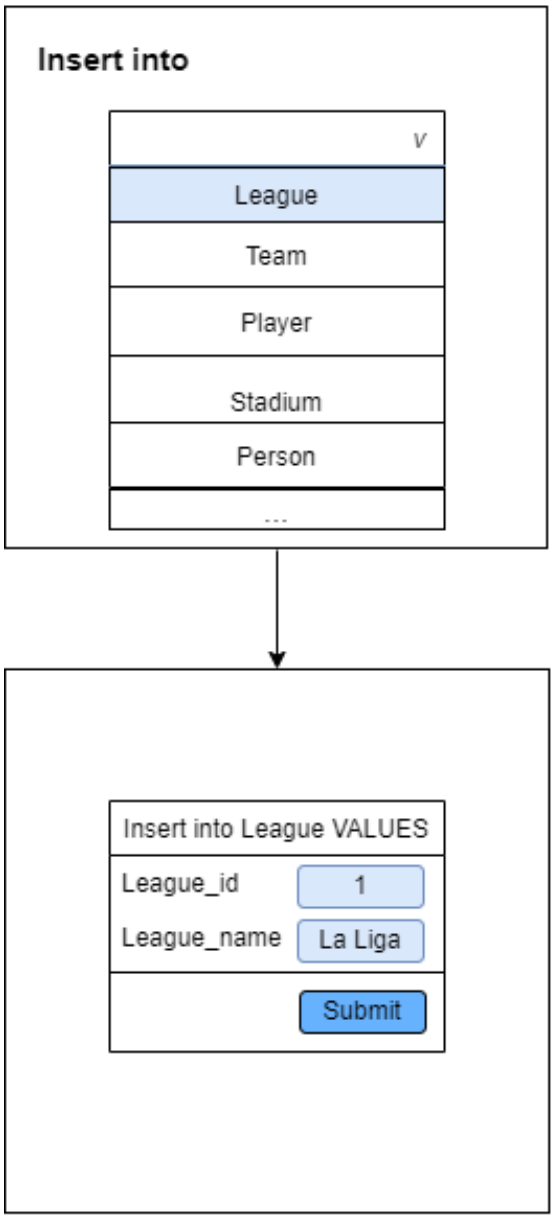
Delete Goal

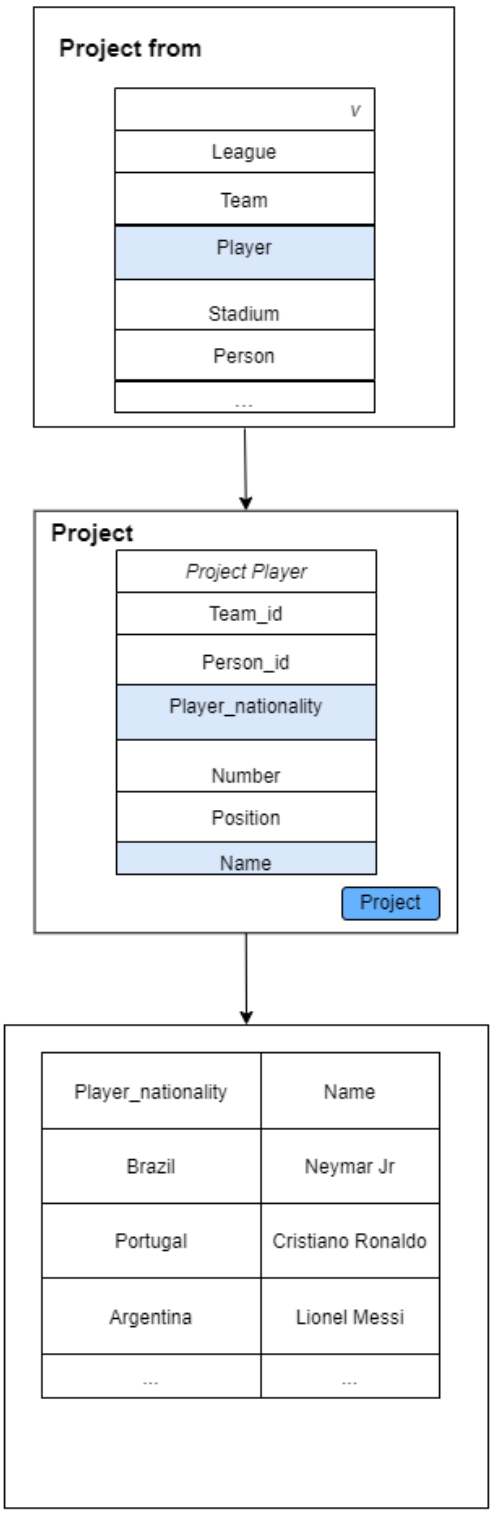

Delete
League
Team
Person
Goal
Next
HTML Dropdown
Delete goal
Goal id
12345
SUBMIT

Insert

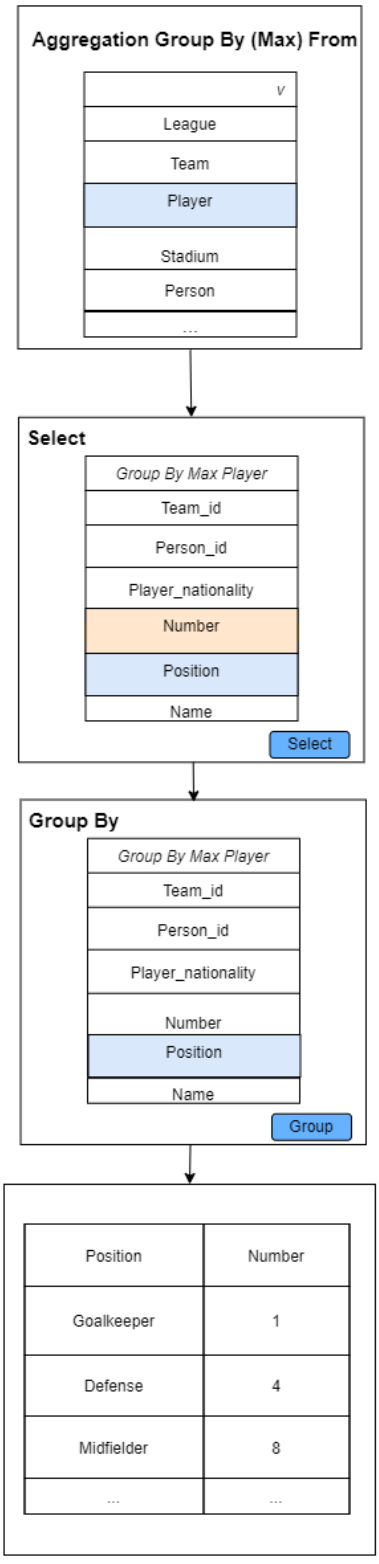
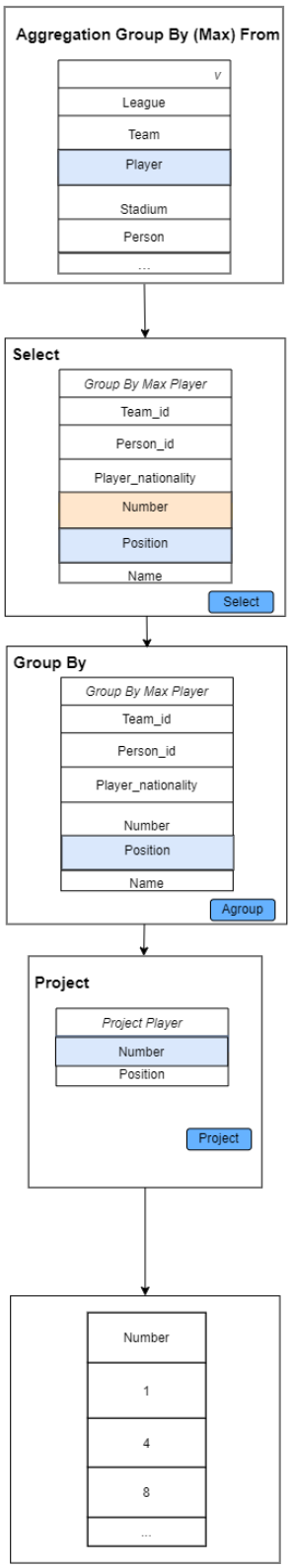


Update

Project



Aggregation Group By(With Max)



Nested Aggregation Group By (with Project)