

web final project

team members

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dividing the work

-----the whole team -----

1- ERD :

about the erd was done by the whole team .

----- menna mostafa -----

2- (table_Create.php)

menna created the erd diagram and the table creation queries as well as the data insertion queries .

----- omar ihab -----

3- (table_fill.php)

omer created the soap queries and used the sql queries provide by menna to insert the data in the database tables

----- ali hassan -----

4- (table_show.php,
queries.json,script.js,css,ajax.php)

first i created the sql queries to call data for each query from the database . and also created the front end of the site.

in the front end there is a sidebar which serves as a shortcut for all queries . the other part of the page contains all queries names . all data for this part exist in a file named "queries.json" that contains all queries names and their description and inputs. the (table_show.php) reads this file and generates the front-end structure from it .

you can open a query by clicking on it's name and it will slide open revealing all inputs required for this query as well as two buttons "invoke" to show the data .. the other one is "reset" to remove the show data . you can also sort any column by clicking on the column header .

when you press on the invoke button a javascript function is called through jquery which fetches the data associated with the this particular query and send it through ajax to the server in the file named "ajax.php" . ajax depending on the query name calls the function responsible for this query echo the resulting data for jquery to fetch it and print it to the web page.

----- table fill-----

explanation : team and game has ternary relationship
one to many, game and stadium many to one, game and
card has relation one to many , card and player has
relation

many to one , team and player has relation one to many
, player and goal has relation one to many

to fill table player we used operations
AllPlayerNames, AllDefenders, AllGoalKeepers, AllForwards
, AllMidFields, operation FullTeamInfo were used to
insert foreign key

team_id

to fill teams we used operations

TeamsCompeteList, GroupCompetitors, FullTeamInfo

to fill goals we used operations GoalsScored , tables

team and player were used to add foreign keys

to fill stadium operations (AllStadiumInfo, StadiumURL)
were used