A web interface was developed to access a total of 10 PHP files. The web interface includes a menu on the left side with show/hide effect of different Forms. Each PHP file contains access to the database, queries and relative HTML code available for the user to experience.

Web.PHP (WEB INTERFACE):

- Menu with show/hide effect for Forms to pop-up.
  - Update(Query 8,10,5)
  - Member(Query 1,4,2)
  - Race(Query 9,3)
  - View(Query 6,7)
  - Web Home(Refresh page=Clean interface)

Query1.PHP (Insert Member):

- Select Query check on Member Table if name and surname already exists.
- Insert Query to create New Member record with received details.

Query2.PHP (List all members From Member Table+CSS):

- Select Query on Table Member.
- HTML implemented CSS file for table configuration.

Query3.PHP (Delete race From Race Table):

- Select Query check on Race Table if ID already exists.
- Delete Query which receives race ID .

Query4.PHP(New record in Table Competitor):

- Select Query check on Competitor Table if member exist on specific race.
- Insert Query to create Competitor record with received details.

Query5.PHP (Update Competitor to position):

- Select Query check on Competitor Table if member already in given position.
- Update Query to different Position as initially all member are in pos=0 .

Query6.PHP (List of races which specific member has partecipated):

- Select Query with first name and last name input.
- HTML output Table of query

Query7.PHP(List of races and members for a specific Course)

- Select Query with course name input.
- HTML output Table of query.

Query8.PHP(New record in table Enrolment)

- Select Query to check if member is already enrolled on a course with given detail
- Insert query with given course and member ID

Query9.PHP(New record in table Race)

- Select Query to check if Race Name already exists.
- Insert Query with connection to Series Table.

Query10.PHP(Update Competitor Table)

- Update Query with Select subQueries.