Sports Assessment System

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About Project : A sports assessment system with different panels for Admin and User. This portal is used for assessing the talent of different sports with regards to different age groups and gender. This uses specific characteristic which varies age & gender wise and genetic which varies gender wise.

Admin Part :

- Admin can create, update, delete organizations.
- Admin can create, update, delete users within organization.
- Admin can create different Sports category.
- Admin can add parameters for Genetic, Specific and BMI categories for each sports.
- Admin can generate norms on the basis of Normal Distribution.
- Admin can generate various reports and search candidates on the basis of different parameters.

User Part :

- User can do assessment of single or multiple candidates on the basis of Specific or Genetic parameters.
- Result will be generated on the basis of variability of each parameter.
- User can view previous results.

Tools Used :

- Server : Apache
- Backend : CodeIgniter
- Frontend : Jquery, Bootstrap, CSS, HTML, JS
- Database : MySql

How to run :

- Install Xampp
- Copy code files to htdocs folder
- Import sql database to the local server

- Make changes accordingly in index.php
- Switch to production mode
- Run on browser
- User Username : admin & Password : admin

Modules :

- User Login
- User Assessment
- Multiple User Assessment
- User Profile Edit
- User history view
- Admin Login
- Add Sports
- Add parameter
- Delete Parameter
- Update Parameter
- Add Variability
- Add Organization
- Edit Organization
- Generation of Normal Distribution Graph
- Add Users
- Edit Users