

## PHP Web Application Round - Experienced Developers

### YG Friends - Requirement description :

This should be a simple PHP web application with mysql for data. The purpose of the application is to search for friends within a company. Here are the pages that should be available on the website.

1. Signup form - Name, Email, Password (encrypt), DOB, Designation, Gender, Profile picture, Country, Favorite color, Favorite Actor [All are mandatory]
2. Sign in form
3. Main menu (After login) - Home, Search friend, Matches
4. Home - List of user profiles in short format with profile pic, name and designation - Clicking on a user sends to a detailed **user profile page** (5).
5. User profile page - All the user information should be displayed - Add a friend button (Make it AJAX if possible)
6. Search friend - A name search box, Sort criteria (created date), Filter criteria (Gender, DOB, Favorite Color, Favorite Actor) - [ The page (filter and search) can be AJAX if possible ]
7. Matches - Matches page that lists the profiles that have minimum 50% match based on Age, Country, Favorite Color, Favorite Actor. It should be sorted based on % percentage of match

**Development time:** 4 - 5 hours