

Appendix #1

System Definition

The system consists of a portal for the registration of women who wish to offer themselves as mentors in an international program. Those that are approved by the administrators of the system will have their profile disclosed, where candidates for mentoring may contact. The system will be created in a client-server model via REST interface in open source project with license to defined by the customer. All subsequent communication will be done directly by e-mail, not through the portal.

Service Definition

The service consists of the development of the platform and subsequent installation on the servers offered by the customer. For the design of the system the following interfaces will be developed (with All the functionalities necessary for the operation):

1. General functions

- 1.1 Home screen, with "login" option, "sign up for mentoring", "apply to be Mentor "and" forgot my password ";
- 1.2 New user registration screen;
- 1.3 Screen to recover password;
- 1.4 Change password screen after received e-mail (I forgot my password);

2. Common users (not mentors or administrators)

- 2.1 Home screen with the search of the mentors;
- 2.2 Result search screen (or dynamic search);
- 2.3 Mentor profile screen clicked;
- 2.4 Contact screen with the mentor (form that goes to the mentor's email)
- 2.5 Screen to view your profile;
- 2.6 Edit screen of your profile;
- 2.7 Option to delete your profile;
- 2.8 Explain how to act as a mentor;

3. Mentors

- 3.1 Mentor registration screen;
- 3.2 Mentor profile display screen;
- 3.3 Profile edit screen;
- 3.4 Option to delete the mentor profile.

4. System Administrators

- 4.1 Dashboard with statistics: average of users per mentor, average of contacts per Mentor, most wanted mentor, number of contacts made per month;
- 4.2 List of system users;
- 4.3 Screen to see the requests to be mentor, and approve or reject.