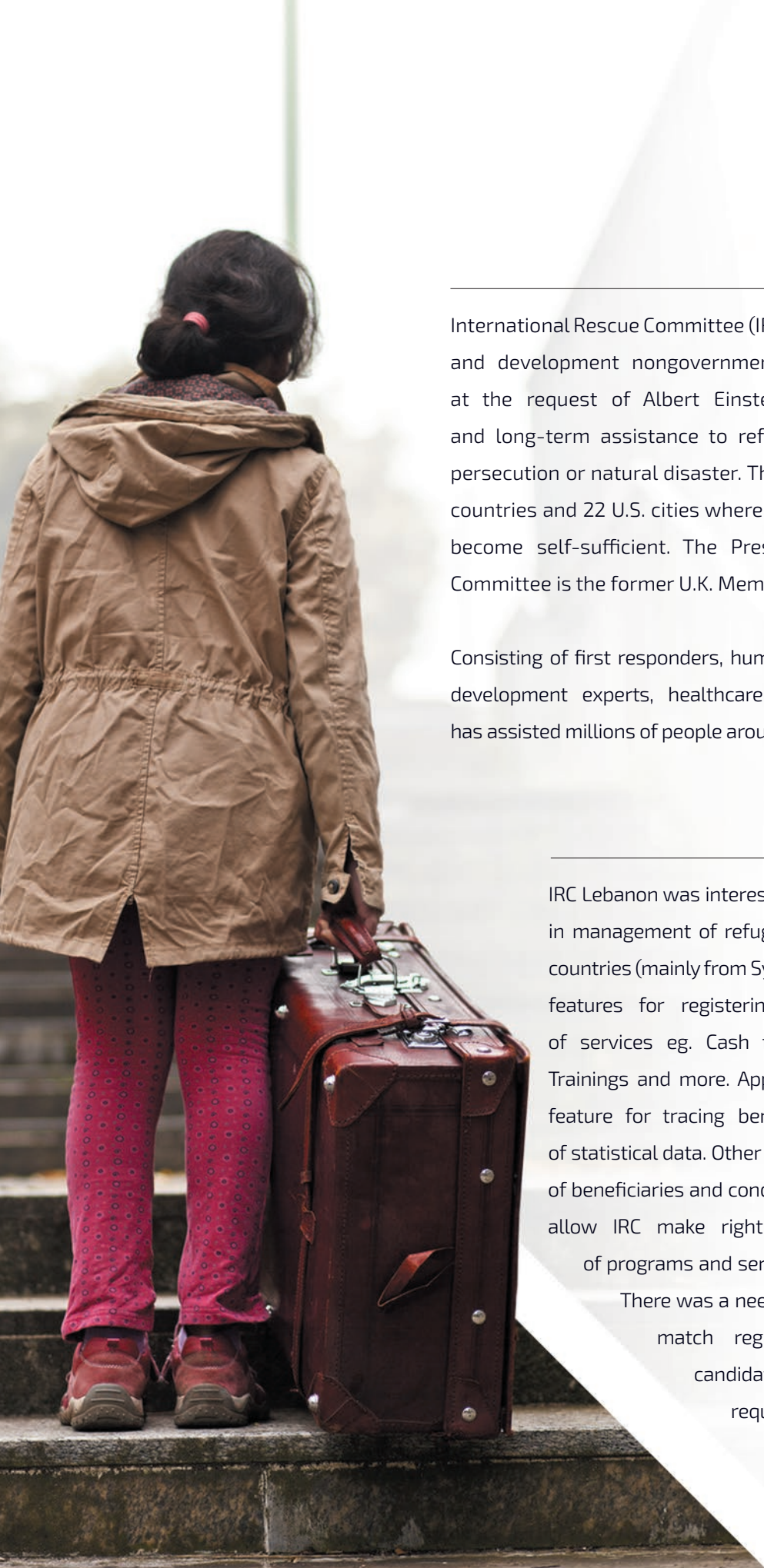




IRC Lebanon LIMS



The Client

International Rescue Committee (IRC) is a global humanitarian aid, relief, and development nongovernmental organization. Founded in 1933 at the request of Albert Einstein, the IRC offers emergency aid and long-term assistance to refugees and those displaced by war, persecution or natural disaster. The IRC is currently working in over 40 countries and 22 U.S. cities where it resettles refugees and helps them become self-sufficient. The President of the International Rescue Committee is the former U.K. Member of Parliament, David Miliband.

Consisting of first responders, humanitarian relief workers, international development experts, healthcare providers, and educators, the IRC has assisted millions of people around the world since its founding in 1933.

Case

IRC Lebanon was interested in internal system that would help in management of refugees that were coming from different countries (mainly from Syria) to Lebanon. System had to provide features for registering beneficiaries for different types of services eg. Cash for Work, Apprenticeship, Vocational Trainings and more. Application had also to provide efficient feature for tracing beneficiaries and reliable identification of statistical data. Other requirement was to enable easy count of beneficiaries and conducting monitoring surveys that would allow IRC make right decisions about the development of programs and services provided to achieve best results.

There was a need for job matching feature, that would match registered employers with employee candidates that would satisfy the former requirements. Additionally system had to be lightweight in order to work with poor Internet connection.

Solution

Team implemented the tool per client's requirements. Throughout the project there were up to 8 people involved.

System included about 20 surveys with huge number of questions. System was adjusted to work both on desktops and mobile devices flawlessly. There was implemented integration with ONA System (data capture application). Necessarily was to implement QR code scanner to simplify end users work. System satisfied all requirements that were introduced by client.

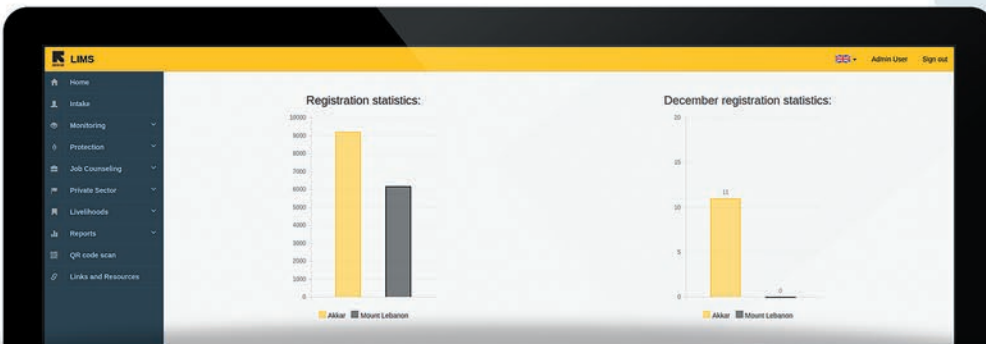


Fig. 1. Registration statistics at Home page.

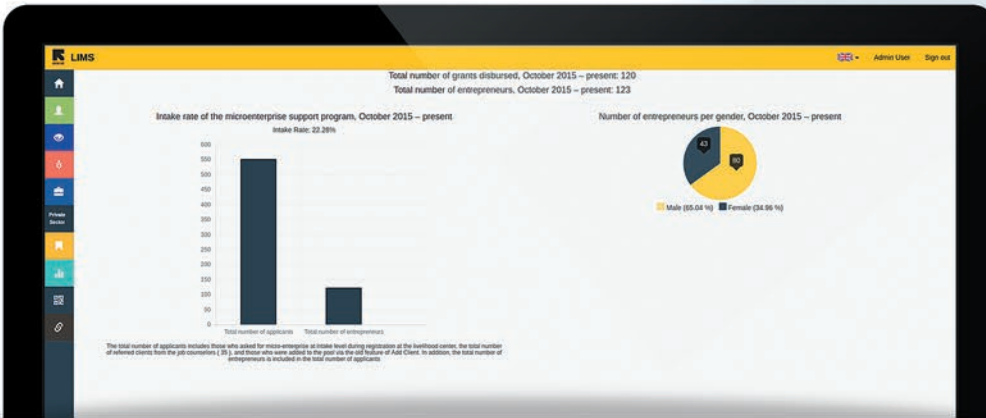


Fig. 2. Example statistics for Micro-enterprise Support.

#	Vacancy description	Vacancy ISCO	Status	Start Date	End Date	Employer ID	Employer	Educational ISCO Match	Work Preference ISCO Match
1	Valer Plaking	8222 Car, bus and van drivers	Expired	2015-10-26	2015-11-09	EMPNL0018	FSPC	None	ML03172, ML05504, ML05763, ML05901, ML00039
2	Coffees, Salary Based on Experience, Preferred Women	7319 Handcraft workers not elsewhere classified	Expired	2015-10-08	2015-11-30	EMPNL0022	Marcun and Noha Mousad	None	ML00082
3	Indoor Sales	5223 Shop sales assistants	Expired	2015-10-16	2015-11-16	EMPNL0012	Shers and Bags	ML00125	ML00020, ML04717, ML09933, ML00081, ML02690, ML05647, ML00030, ML09561, ML09469, ML00038, AN04872
4	Salary Based on experience	7319 Handcraft workers in textile, leather and related products	Expired	2015-10-13	2015-10-31	EMPNL0007	Atelier de Couture	ML02552, ML03000, ML02042, ML05400	ML03311

Fig. 3. Job matching.



Result

System is used in IRC Lebanon department in two Livelihood Centers. There are several dozens of end users that are working on LIMS every day. Our system helped them with beneficiaries management, services providing and job matching. LIMS is helping beneficiaries to find jobs and different trainings when they are in tough situation as refugees in foreign country.



Technologies used

#Python 2.7.6#Django 1.8.6#PostgreSQL 9.3.10#Bootstrap#KnockoutJS 3.3.0#AngularJS#jQuery 2.1.4

