LH[1] is a software application portal to assist in volunteering process. In the times when natural disaster like earthquake, tsunamis, floods, drought, insurgency, charitable events, community activities and disease outbreaks occur and human resources is scarce, volunteer organization or skilled volunteers are more willing to provide help. Based on different set of skills of the volunteers, different volunteer seekers (e.g. organization or individual) can communicate using LH with different volunteer providers (e.g. organization or individual) effectively. The goal of this application is to link eligible volunteers where help is needed.
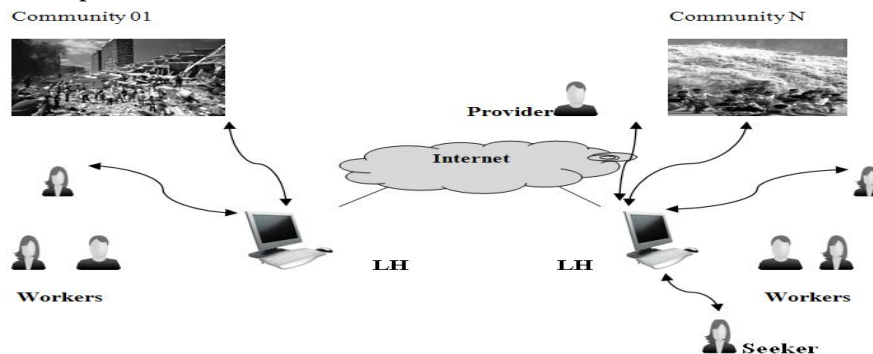

Figure 1: Using LH to volunteer among different communities.

Problem:

There is always some shortage of available human resources in communities to support any arising need. In recent times, global warming and natural disasters is knocking every door-step without exception, there is need of people helping people with the technologies. Every unskilled community needs the help of skilled community and every individual who has some potential skills can help those who seek help.

Application functionality list:

- Volunteer seekers and volunteer provider connected in one single portal.
- Add skills and basic profile of those who seek to volunteer and those who want to provide volunteering.
- Search the location to do volunteering with Maps.
- Rate the best volunteer seeker or volunteer provider.
- Users interconnected with Services and kept under large databases.
- Smart interaction among volunteers with e-mail exchange facility
- Search for eligible volunteers on the basis of volunteer type

.NET Implementation technology directions

- Visual Studio 2008
- ASP. NET
- C#.net
- LINQ to SQL
- Microsoft SQL Server 2008
- Silverlight
- Web Services
- Microsoft Expression Blend 3

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[1]Let's Help – People for People
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