



.NET Code Camp 2010

# HOPE

(Help Other People Everywhere)

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# IDEA:

- HOPE is a Global Social Network solution for people and organizations to share information that is needed in helping others
- It is a Global Web Portal which is designed to bring both regular people as well as Welfare Organizations under one umbrella
- To provide useful information about what is happening in the world and how the user can participate in helping activities
- Providing an online Help Request form so that anyone can send request directly to the Organizations (by searching the organization based on type of help required)

# Tools and Technologies Used:

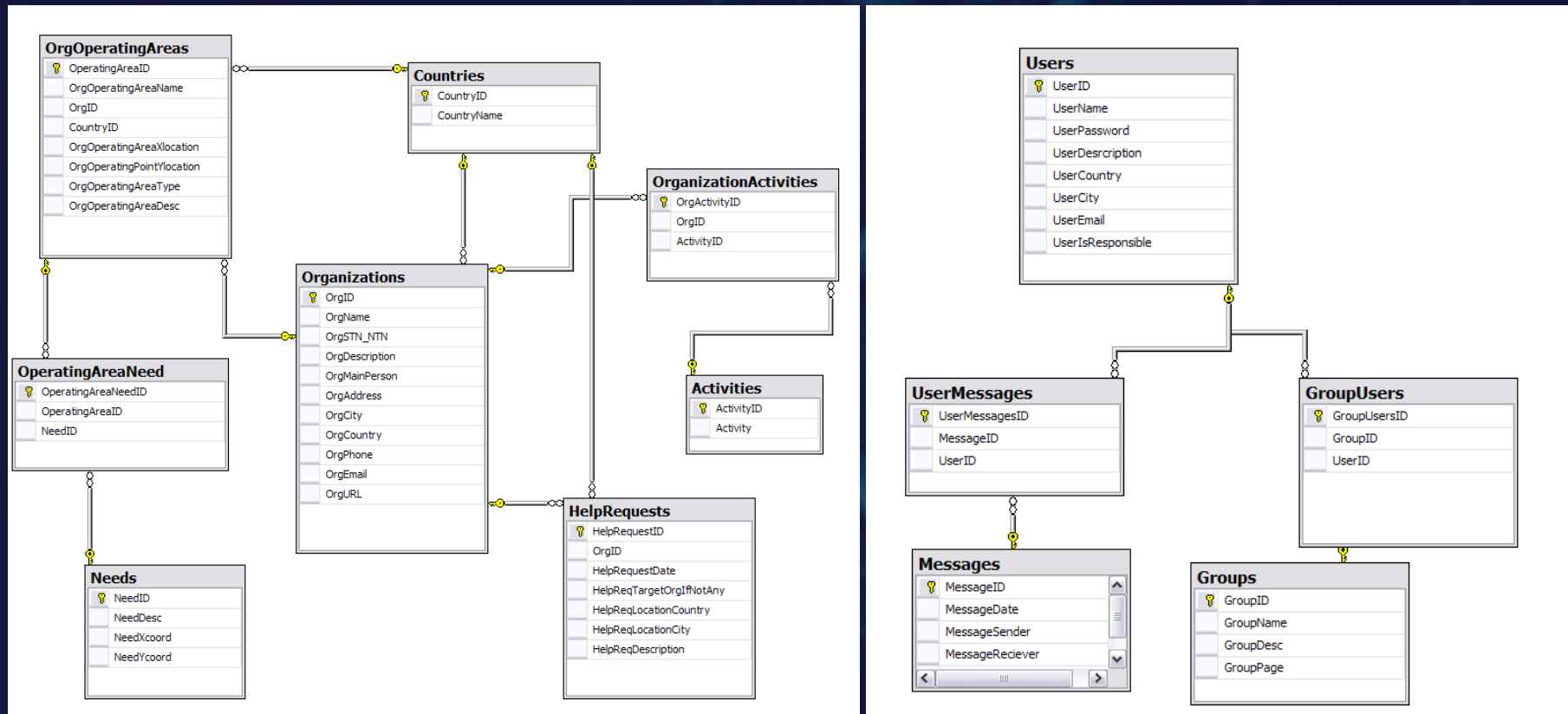
- Ø Visual Studio 2008 (ASP.NET Web Service, Silverlight Application)
- Ø Microsoft Expression Blend 3
- Ø Microsoft SQL Server
- Ø Microsoft Office and Visio

# Project Includes:

(Main Parts)

- Locating the welfare organizations by using Bing map
- Adding and locating needs and activities with respect to welfare organizations
- Registering users and organizations
- Group joining possibility and communication between users
- Receiving both local and global up-to-date news
- Submitting online help request forms

# ERDs: (Entity Relationship Diagrams)





# Methods in Web Services:

- AddOrganizationActivity
- AddOrganizationOperatingArea
- CreateNewGroup
- GetAllActivities
- GetAllCountries
- GetAllNeeds
- GetAllOrganizations
- GetAllOrganizationsOperatingAreas
- GetFact
- GetGlobalNews
- GetGroupMembers
- GetLocalNews
- GetOperatingAreaInfo
- GetOrganizationActivities
- GetOrganizationsRelatedToActivity
- GetPicture
- GetUserInfo
- GiveAllNeedCoordinates
- GiveAllOperatingAreaCoordinates
- JoinGroup
- ListAllGroups
- ListMyGroups
- Login
- Logout
- RegisterOrganization
- RegisterUser
- SendMessage
- ShowMyMessages
- ShowOrganizationsHelpRequests
- SubmitFeedback
- SubmitHelpRequest
- SubmitNewsItem

## Drawbacks of the project:

- More planning should have been done
- ASP.NET Web Service & Silverlight Client – combination

## Outcomes of the Code Camp 2010:

- Working as a team and communicating with others
- Learning new tools and technologies
- Getting the feeling of working long hours
- FUN!

# Thanks