Play For Peace Content Management System

IPRO 328
Fall 2006

Background – Play for Peace

- Founded in 1996 by Craig Dobkin and Michael Terrien
- Centers in Guatemala, India, Middle East, Northern Ireland and North America

- Prime Objective: Bring youth together to promote peace through play

- Previous developments of the system failed

PLAY for PEACE®

IPRO Objectives

- To refine the CMS by making it user friendly.
  - To ensure that appropriate levels of security are built into the system by providing user- logins for detailed access to the website.
  - To conduct usability testing of the CMS
  - To deliver a CMS to Play for Peace which meets all the specifications they require.

IPRO Structure

- Three sub-teams:
  - Internal Management
  - Client Communications
  - Technical

Client Communications

- Primary Responsibilities:
  – Communicate with the Play for Peace Headquarters
  – Receive feedback from the different regions on the CMS
  – Complete IRB form for human subject testing

Meeting with Play for Peace Leadership

- Technical Issues:
  - Security
  - Privacy
  - Content Management

- Client Issues:
  - Interface training
  - Obtaining user graphics

Usability Tests

- Testing Procedures
  - Map feature functionality
  - Design usability tests
  - Submit IRB form for human subject testing
  - Evaluate test subjects on task completion
  - Interpret data from the usability tests (TBC)

Sample Task List

Category	Task #	Task Name	Directions	Pass /Fail	Comments
Home	1	Access Home page	Go To http://omega.cs.iit.edu/~ipro328fall06/		
	2	Register	Register as a user		
	3	Logging In	Log in as a user		
News	4	Access News page	Go to News Page		
	5	Locating a News Article	Find About "Play For Peace Global Conference"		
Blog	6	Access Blog page	Go to the Blog Page		
	7	Locating Blog Entries	Find grosjoh1's blog entry about what he did last night.		
	8	Making a Blog Entry	Submit a blog entry with your name as the title.		
Links	9	Links	Go to Links Page		
	10	View Links	Go to the Play for Peace Website		

Content Management System

- Joomla! Is an Open-Source CMS
- Provides Functionality needed for Play For Peace Intranet
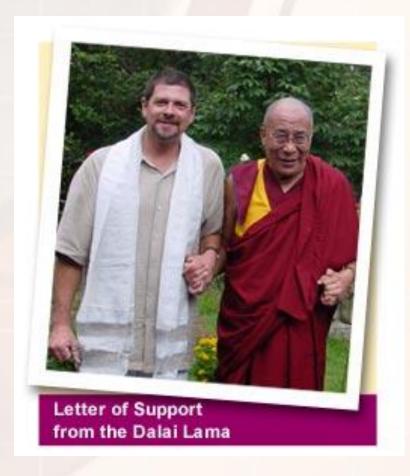 - Blogs
  - Forums
  - Publishing Workflow

Why Joomla!?

- No actual hard-coding
- All features easily added
- Simple to manage
- Reliable

Goals Accomplished

- Integrated existing extensions
- Configured system to fit client needs
- Provided Play for Peace Look and Feel

Letter of Support from the Dalai Lama

Modules configured

- Community Builder
- Event Calendar
- Blogs
- Forums
- Instant Messaging

Ethical Issues

- Cultural Biases
- User Security and Privacy
- Human Subject Testing
- Team Management Styles

Conclusion

Challenges

- System communication
- Client Communication
- System test
- Internationalization

Successes

- Creation of Usability test
- Implementation of client needs
- Administrator training
- Reconstruction of system
- Security Hierarchy

Future Tasks

- Documentation
- System Installation
- Handoff to Client

Thank You
Any Questions ???