
What is Preferences for Global Access?

The goal of the Preferences for Global Access project (PGA) is the design and development of web software to assist users with disabilities in creating online user profiles that specify their needs and preferences for how online information and services should be presented to them.

The project is a U S Department of Education, National Institute on Disability and Rehabilitation Research contract for "Profile Creation Support for Cloud-Based Accessibility." It is a collaboration between the Institute for the Study of Knowledge Management in Education (ISKME), the Inclusive Design Research Centre (IDRC), IBM's Accessibility Software Division, Raising the Floor International, Inclusive Technologies, and WGBH National Center for Accessible Media.

This project builds upon the work of Preferences for Global Access Year 1 (2013).

What is this team working on?

The key to ensuring successful access to information and services is a personal statement expressing needs and preferences for specific contexts and goals. These "preference sets" automatically configure information and applications to meet individual. This team is developing tools and technologies to support users in specifying their individual needs and preferences in several application settings.

Past Meetings

  - Agenda and Reading List (Google Doc)
  - Workshop discussion notes (Dana Ayotte)
- Friday, September 26, 2014 (Webex)
- Wednesday, October 15, 2014 (WebEx)
- Friday, October 31, 2014 (WebEx)
- Wednesday, Nov. 12, 2014 (WebEx)
- Wednesday, Nov. 26, 2014 (WebEx)
  - Audio recording
- Wednesday, Dec. 10, 2014 (WebEx)
  - Audio recording
- Friday, Dec. 19, 2014 (WebEx)
  - Audio recording
- Wednesday, Jan. 7, 2015 (WebEx)
- Friday January 16, 2015 (WebEx)
- Wednesday January 21, 2015 (WebEx)
- Friday, January 30, 2015 (WebEx)
- Wednesday Feb. 4, 2015 (WebEx)
  - Audio recording
- Friday, Feb. 13, 2015 (WebEx)
  - Audio recording
- Wednesday, Feb. 18, 2015 (WebEx)

Background

- Preferences for Global Access Year 1 (2013)
- User States and Contexts

Roadmap

Working Documents

Google Drive folder for working docs

- Defining "Getting in the door" in different application settings (Google doc)
- Comments on Design Iteration #1 Jan. 14 (Google doc)
- Decisions regarding scope of prototypes (Google doc)
- Comment-able copy of NIDRR feedback on Requirements document
- Comment-able version of Requirements Doc
- Application Setting(s) for Development
- Revised version of Requirements Document based on NIDRR feedback (Google doc)
- First Discovery preference categories - we are organizing the preferences into similar categories, where the screen layouts are likely to be similar.
- Research questions for Workshop 2
- PGA Workshop 2/ Open Questions and Follow up thoughts - a place to capture things we haven't addressed yet or additional thoughts that came up after the workshop
  - Workshop 2 Agenda - Working draft
  - Breakout session 1 overview and assignments
  - "Cheat sheet": anticipated QA for PGA team
  - Script/FD evaluation instructions
  - FD Evaluation rubric
  - Breakout session 2: Format
- PGA Workshop 2 Report - working draft
- First Discovery Tool Architecture (google doc)
  - First Discovery Tool Architecture (wiki version)
- PGA Final Report - working draft

Deliverables

Performance Work Statement

Timeline and Deliverables Schedule

<table>
<thead>
<tr>
<th>Task</th>
<th>Deliverable</th>
<th>Sent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Task 1.1</td>
<td>Workshop planning, logistics</td>
<td>06/04/14</td>
</tr>
<tr>
<td></td>
<td>Workshop 1 Agenda</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Co-Lead guide to breakout groups</td>
<td></td>
</tr>
<tr>
<td>Task 1.2</td>
<td>Workshop Report</td>
<td>11/17/14</td>
</tr>
<tr>
<td></td>
<td>Comments from NIDRR on workshop report</td>
<td>12/07/14</td>
</tr>
<tr>
<td></td>
<td>Workshop report with PGA comments (Google)</td>
<td></td>
</tr>
<tr>
<td>Task 2.1</td>
<td>Requirements for First Discovery</td>
<td>12/06/14</td>
</tr>
</tbody>
</table>
NIDRR feedback on Requirements for First Discovery 12/08/14

PGA Comment-able version of Requirements for First Discovery (Closed)

Revised Requirements Doc with comments (Google)

Task 2.1 REVISED Requirements for First Discovery 03/16/2014

Cover letter - repose to NIDRR feedback

Task 2.2 Dev 1 Milestone 02/18/2014

Dev 1 Milestone Summary Overview

Task 2.2 Dev 2 Milestone 06/03/15

Task 2.2 Objective Two Report (Architecture Report) 06/26/15

Task 3.1 Workshop planning, logistics 06/04/15

Workshop 2 Pre-Reading and Agenda

OER Breakout Session Materials

Older Citizens Breakout Session Materials

Online Assessment Breakout Session Materials

Voting Breakout Session Materials

Task 3.2 Workshop Report 2 7/10/15

Task 3.2 Final Report 7/31/15

Design Meetings

- Co-Design meeting recordings and notes

Design Iterations

- Iteration #1: First Discovery Wireframes January 14
  - Comments on these wireframes (Google doc)
Design Sketches

- Sketch: Pre-tool for Seniors
- Sketch: Discovery tool for Open Educational Resources
- Sketch: Learning to learn first discovery
- Sketch: Integrating workshop feedback into designs
- Sketch: Guided intro (annotated visual mockups)
- OER Discovery Tool Sketch
- Sketch: Conversational style interaction
- Guided first discovery
- Guided first discovery iteration Nov 20
- (PGA) First Discovery Use Case Scenarios

First Discovery WIreframes January 29
- Comments on Dec. 18 WIreframes (Google doc)
- First Discovery WIreframes January 14
- First Discovery January 21 Text Size behaviour
- First Discovery WIreframes January 29
- Text Size and Colour Contrast preview WIreframes March 26
- Keyboard Input Preferences (Repeat Delay) WIreframes April 1
- First Discovery mockups for June 2015 workshop

Workshop 1 Notes and Artifacts

- Workshop Notes
  - Plenary session notes
  - Voting breakout notes
  - Assessment breakout notes ?
  - OER breakout notes ?
  - Seniors breakout notes ?

- Requirements identified at first Stakeholder Workshop
  - Accessible Voting
  - OERs
  - Online Educational Assessment
  - Community-based Technology Support for Older Citizens

- Use Cases from first Stakeholder Workshop

- Transcribed First Discovery storyboards from first stakeholder workshop

See Also

- Related Projects
- Resources