IPRO 311 Project Plan

1 Overview

The Spring '05 semester IPRO 311 will focus on the task of implementing the Mediator, a multi-structured search engine, on the United States Holocaust Memorial Museum data set. It is our goal to provide a concrete example of Mediator working in a real world situation, so that we may use it as a reference during the future marketing of our product.

To this end, the following tasks have been identified, along with expected completion dates(where appropriate):

2 Install Mediator (Feb 6th)

A machine will be setup and installed with required programs for development of the Mediator code base. It will also server as our central testing machine.

3 Attach USHMM Data (Feb 10th)

A web crawl of the whole USHMM website, as well as all relevent databases will be installed on the development system. It will include other statistical information, such as logs of most searched queries from the USHMM website.

4 Identify Query Types (Ongoing)

Identify as man query types as possible, starting with the statistically highest used query. The query types will then be subjected to the following steps.

5 Rules and Retrieval Functions (Ongoing)

From the identified query types, rules will be created that describe the context of each query. From there, retrieval functions will then be implemented that will facilitate the interaction of the rule structures, and the data sources.

6 Mediator Modifications (Ongoing)

Modifications to the core of Mediator will be made on an as needed basis, with all other relevent sections being updated when needed.

7 IPRO Specifics

The following are specifics required by the IPRO program. Names of those responsible are listed, along with a due date.

7.1 Project Plan and Project Vision (Feb 4th)

Jordan Wilberding will create a project plan and project vision that details the layout and work needed to be done in order for IPRO 311 to be a success.

7.2 Mid-Term Progress Report (February 28th)

Daniel Wido will create a comprehensive mid-term report of the IPRO 311 group, including the status of all major happenings.

7.3 Web Site (February 28th)

John Quigley will be creating an internal website for the IPRO team, as well as a team website for the public.

7.4 Professional Exhibit for IPRO Day (April 11th)

Evan Farrar will be in charge of creating professional posters to compliment the groups' exhibit.

7.5 Abstract or Marketing Brochure (April 11th)

Kyle Radke will be in charge of creating a marketing brochure that will be handed out during IPRO Day.

7.6 Final Project Report (April 23rd)

Daniel Wido will create an in depth documentation of all tasks that were assigned during the IPRO semester, along with any pitfalls or anomalies that occurred.

7.7 Team Meeting Minutes (Ongoing)

The duty of taking minutes of each meeting will be distributed to a differment member of the team for each different meeting.

7.8 Final Presentation (April 16th)

Putting together a project poster and final presentation for IPRO day.

7.9 CDROM Deliverables (April 30th)

Jin Han Lee will create a deliverable CDROM from our central repository of IPRO related information.

8 Contacts

The IPRO 311 team consists of the following members:

Last Name	First Name	E-mail	Phone	AIM
Farrar	Evan	farreva@iit.edu	██████	██████
Frieder	Ophir	frieder@iit.edu	██████	██████
Grossman	David	grossman@iit.edu	██████	██████
Harris	Kevin	harrkev@iit.edu	██████	██████
Lee	Jin Han	leejinh1@iit.edu	██████	██████
Quigley	John	jquigley@lug.iit.edu	██████	████
Radke	Kyle	radkkyl@iit.edu	██████	██████
Saelee	Michael	lee@iit.edu	██████	██
Szajkowski	Jared	szajjar@iit.edu	██████	██████
Scherle	Jordan	schejor@iit.edu	██████	██████
Sloughter	Tristan	sloutri@iit.edu	██████	██████
Wido	Daniel	widodan@iit.edu	██████	██████
Wilberding	Jordan	wilbjor@iit.edu	██████	██████

9 Document Submission

When submitting documents, we have three locations that the documents must be submitted to, with the appropriate person defined for moderating it.

Submit Location	Website Address	Person Responsible	E-mail
Website	www.ir.iit.edu/mediator/about	John Quigley	jquigley@lug.iit.edu
iKNOW	iknow.iit.edu	Jordan Wilberding	wilbjor@iit.edu
IPROPRS	iproprs.iit.edu	Jared Szajkowski	szajjar@iit.edu

10   Meetings

There will be two required meetings a week, one main meeting for our general work, and one mid-week checkup, to keep the team on track.

* Mondays 3:15-6:15PM HH 206, Food will be provided at 5:00PM

* Thursdays 9:30PM-10:00PM AIM, A brief mid-week discussion

11   Weekly Submissions

Each team member is required to submit a two paragraph document each week by 11:59PM Sunday, that details what they worked on(number of hours for each), problems they encountered, and their plans for the next week.

12   References

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USHMM Website: http://www.ushmm.org/
Mediator IPRO: http://www.ir.iit.edu/mediator/about
About Mediator: http://www.ir.iit.edu:8080/mediator/index.html
Mediator Docs: http://www.ir.iit.edu/mediator/about/links.htm
               http://www.ir.iit.edu/mediator/mediator_papers/ReferenceManual.doc
               http://www.ir.iit.edu/mediator/mediator_papers/parlan.doc
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