CSCC01 PHASE 2 REPORT

Team Chihuahuas (#16)

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# State of the Project

Provide a brief summary (one page) of the current state of the project. Are you following the original plan? Did you have to make changes? Why or why not? What elements from the previous Phase are you building on? Any problems or obstacles that you had to overcome?

# Iteration Plan

The Release Plan you submitted in the previous phase of the project now drives your iterations!

# Task Board

It is up to you to choose if you use a real board or a virtual one. If you use a virtual one, submit it. If you use a real one, take a picture and submit it. Whichever medium you choose, you will need to present it to your TA during you meeting.

# Burndown Chart

[See attached]

# CRC Model

It is up to you to decide whether you use real index cards or some software to help you draw and share them. If you use software, please submit the CRC Model with the rest of your submission. If you use index cards, please put them in an envelope labelled with your team name, and give the envelope to your instructor or any of our TAs.

# Improving on Phase 1

## Personas

### Dr. Alejandro Paz - Researcher



Dr. Alejandro Paz, 30 years, is an Assistant Professor of Anthropology at the University of Toronto Scarborough. He is a calm and serene man, with a relaxed personality. He doesn’t have a strict routine since he believes that life may be enjoyed along with work duties. Besides his teaching and researching duties, he usually plays soccer and baseball in his neighbourhood at Scarborough.

Dr. Paz has graduate affiliations in the departments of Anthropology and Linguistics, teaching courses in both departments. His researches include a variety of topics, including Language in Transnational and Global Contexts, Media and Publics, Translation and Commensuration, Pragmatics and Interaction and Israel in the Middle East. His current works are based on extensive ethnographic, archival and linguistic fieldwork in Israel and Palestine.

Since Dr. Paz doesn’t have a strict routine as a professor and researcher, when he is not teaching he can be either in his research lab in the Anthropology departments where he manages a research team with a graduate student or at his house, where he has a huge office to work on his researches from home.

Dr. Paz has great computer skills, being able to easily answer emails and write notes through his iPhone, and use a variety of computer software packages to collect, analyze and organize information and data in his MacBook, which he then present to other members of his department, either in a written report or oral presentation. He is also very familiar with websites and browsers, since the core of his researches are based on web-displayed information.

One of Dr. Paz’s main needs now is to be able to stay updated in the world’s ethnographic and transnational news and conflicts. Not only to be aware of what is happening but also to have reliable sources so that he can work through some of them in order to develop his researches. He needs a software that connects news sources in such a way that both the connection between the news and the sources are strictly reliable, coming from well-known news agencies and serious journalists. According to Dr. Paz, that would increase the productivity of his researches and be a valuable tool for his department in the future.

### Alex Ferguson - Graduate Student



Alex Ferguson, 25 years, is a Graduate Student of the Anthropology Department at the University of Toronto Scarborough. He has a serious personality and is very hard-working and energetic. He always wants to be on schedule and get things done, no matter how hard he has to work on them. One of his main hobbies is fishing, which he believes is a good way to free his mind from his intense work scheduling.

Mr. Ferguson got a BSc in Anthropology at University of British Columbia. He was awarded as Alumni student for being outstanding scholarly during his undergraduate years. He specialized in Socio-Cultural Anthropology, emphasizing his interests in Middle East region.

Currently working with Dr. Alejandro Paz at the Anthropology Department at UTSC, Alex’s main responsibilities involve defining research parameters and expanding the knowledge of that research field by discovering a unique approach to different global conflicts/news to help Dr. Paz in his projects. That requires a lot of time looking for trustable sources and reliable connections between them to make resourceful articles.

With good skills in computer usage, being able to use applications to manage his researches such as word processors and web browsers, Alex’s work would be facilitated by a software that could make those connections between news sources and crawl the web looking for specific keywords and news relationships that would help him build solid articles for Dr. Paz to work in.

### Andrew Stanley - Librarian



Andrew is a 33-year-old librarian. He is a very systematic person and can seem aggressive to any person or object not following his methods of organization. Though uptight about procedures, he does not mind not having a set routine of tasks, as long as everything he does is neat, efficient, and can be documented up to his standards. Andrew is single, and whenever he isn't working at the university library, he is usually keeping up with the news and researching new occurrences brought up in them.

Andrew works in a library at a university, ensuring everything is in its proper space, which is very important in his setting. All materials must be in its proper section to better cater to the students, and he must also know this system completely, in order to answer questions from them quickly and accurately.

While the majority of the books in his current workplace are in English and of purely academic nature, Andrew previously worked in a public library, where he was exposed to many books of a variety of backgrounds and languages while he was returning them to their proper shelves, and read any he found interesting. This majorly contributed to the many languages Andrew can communicate in, some very fluently. It also contributed to the many cultures and activities in the world, sparking his interest to how they form or link together.

The library systems are mainly on a computer, which Andrew has learned to be very skilled with. He is always at one of the administrative library computers during work unless he is returning books, even staying at his post while eating lunch. He has also taken to using his computer skills off work to read the news and research on the web, which he finds fascinating at the volume of information on it.

### Robert Queen – Librarian Programmer

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Robert is a 27-year-old programmer currently working at University of Toronto’s library. He is a systematic worker and wants to have an organized environment to work in. Usually, Robert has a routine of tasks to perform on library’s systems and he always want them to be efficient and well documented in maintainable standards. He is single and likes to swim when he is not working on codes and library duties.

Robert’s main tasks are to extend, maintain and improve the functionality of the library systems. He has to ensure that all systems are working properly and are efficiently used. In that way, Robert has an extensive knowledge about the systems and is responsive to give all support to the librarians in terms of its usage.

Graduated in Computer Science at University of Waterloo and having completed a voluntary work at the city’s public library, Robert has a background of a library’s environment and how their software help them serve the customers in a better way. He values the importance of maintainable software and contributes to keep them well documented and organized to facilitate eventual contributors work.

With great skills in web programming and object-oriented languages, Robert can easily identity and solve issues related to the library system’s code. He has an extensive knowledge of software engineering best practices and always uses them during his work duties. Also, as one of his main tasks, he is a very good tester and is responsive for the quality assurance of the library’s systems. He does not mind to work on other people’s code, as long as they follow good practices of programming and document well their work.

## User Stories

Include all your User Stories.

## System Design

The best way to describe the application is an investigator.

* The investigator will get all the information from the researcher.
* The investigator will investigate the topic and look for information coming from other topics/people/sources.
* For the facts to be reliable they need to come directly from the source. The investigator will continue to search for other people until the original source is found.
* Once all the relationships between articles are found, the investigator will create a report for the researcher.
* The report can be shared with other people (with permission from the researcher), like graduate students, and also archived for future use.

## Release Plan

Include your release plan together with any supporting materials.

## Release Plan Video

See attached.