Graduate Student Information System (gSIMS)

Walkthrough

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The University of Western Ontario

Outline

Outline

Project Inception

- Use `itemize` a lot.
- Use very short sentences or short phrases.

The Team

You can create overlays...

- using the `pause` command:
  - First item.
  - Second item.
- using overlay specifications:
  - First item.
  - Second item.
- using the general `uncover` command:
  - First item.
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Problem Definition

Scope

Outline

Interfaces

Graphical User Interface

Electrical Device Interface

System Features

Constraints

Outline

Oranizing Data

Conceptual Model of the Student

Critical Assumptions

Outline

Hardware

Software

Network Protocols and Schemes

REST Web Applications

Perl Batch Services

Outline

System Features

Intrinstic Data of a Student

Role Based Authentication

Outline

System Features

E-Signature Clien

Outline

Unit Tests

Integration Testing

System Integration Testing

Summary

- Requirements and Analysis has received direct user feedback.
- Architecture based of the Analysis has been clarified and prototyped.
- The iterative Software Life Cycle has produced useful work quickly and with less effort.
- A strong emphasis on 3 testing levels is present from the starting.