

**ENSE 471 -** [**User Interface Programming**](https://urcourses.uregina.ca/course/view.php?id=13770)

**Professor: Tim Maciag**

**Milestone 3 - Design Principles**

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**Group Name: UserPro**

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**Github URL:** [**https://github.com/zainshafiq/User-Interface-Programming-Human-Centered-Design-**](https://github.com/zainshafiq/User-Interface-Programming-Human-Centered-Design-)

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### **Purpose**

The purpose of this document is to explain the design principles we used in creating our Balsamiq prototype.

### **Design Principles**

Affordances

* + The sidebar - the sidebar is good to have so the user can easily differentiate the different subsection and the main navigation bar

Signifiers

* + Search bar - We have included search bar that clearly indicate to search stuff within the webpage
  + Clickable pictures - We set the pictures as link to go to the intended page

Constraints

* + No drop down option - we would like to have drop down menu. But the way it is built, is very confusion.
  + No way to upload/download PDF files - we would to like to upload pdf forms nut there is no option to upload on Balsamiq

Mappings

* + Breadcrumbs - this is very useful for user to go previous page. We have included this, so it allows good mapping to the webpage.