

## SOFE 2720 Tutorial 8 – Prototyping

### Exercises

1. What is prototyping?
2. Why is prototyping useful?
3. At what stage of the software development lifecycle would prototyping be applicable?
4. Hands-on UI/UX prototyping.
  - Go to: [www.balsamiq.com](http://www.balsamiq.com) and download their desktop application. Once the software has been installed, familiarize yourself with it a little bit (we will have gone over the basics in the tutorial). Once you have familiarized yourself with the software, **create a mock prototype for a software system of your groups choosing**. This software can be as complex as you want it to be, but each group member must design **one** wireframe component. There is no upper bound on the complexity of the system. When submitting, please provide a **brief outline/description of the software system that you choose to design**.

### To Submit:

- You should submit **TWO** PDFs, the first PDF should include exercise questions 1 – 3, and the second should include the software system that your group chose to design.
  - o Balsamiq provides a very simple way for you to convert your wireframes to PDF.
    - Go to File.
    - Click on Export to PDF.
    - Make sure that All Wireframes is chosen.
- **MAKE SURE TO INCLUDE YOUR GROUP NUMBER, GROUP MEMBER NAMES, AND STUDENT NUMBERS IN ONE OF THE UPLOADED PDFs.** If these are not included the group will get a mark of 0.
- The deadline is strict - Sunday 11:59pm, (21/03/21).

If you have any questions, please reach out to me over canvas.