**What prototyping/Mockup Tool Should I use for This Class?**

We suggest using [Balsamiq](https://balsamiq.com/) Mockups which is a quick wireframe tool. The fully functional trial version of this application is available for 30 days. Its is easy to use and fast. Additionally, it allows you to export your projects into a clickable pdf.

**Is it required to only use Balsamiq?**

No, you are free to use whatever tool you wish. But for this class project, you should turn in/share a runnable version of your prototype (e.g., interactive pdfs):

* You can build your prototype in HTML (You do not need to implement a fully functional UI. To make it interactive just include your graphics and provide links between pages)
* You can even use PowerPoint or Word (Do not forget to link the pages)

**Some other tools you may want to consider:**

|  |  |  |
| --- | --- | --- |
| **Application** | **Description** | **Free version** |
| [Axure](https://www.axure.com/edu) | * Mac and PC: Professional prototyping design tool * Some users complain its complex and invisible interactive design | -Trail 30 Days.  -Options for students and teachers:   * **Teachers** will receive a license key for their own computer + an additional classroom key to be used for campus computer labs. * **Students:** receive a one-year subscription license assigned to an Axure account |
| [Invision](https://www.invisionapp.com/home) | * Web app: * An interactive design tool. It helps to better cooperation among teammates and more feedback from your users. | * Free for one project * Supports a free [education edition](https://www.invisionapp.com/education-signup): |
| [JustinMind](https://www.justinmind.com/download) | * Mac and PC: * Provides a nice solution to prototype web and mobile apps. * Generates HTML prototypes | * Free for 30 days |
| [Mockplus](https://www.mockplus.com/?utm_source=promote&utm_medium=click&utm_campaign=tangerine) | Mac and PC: Rapid prototyping tool. Easy for beginners. Supports exporting to HTML. | * Free offer for students and teachers: * University/College Students, FREE Pro Subscription for one month. * University/College Teachers, FREE Pro Subscription for six months. |

**More info:**

* [Comparing Prototyping Tools:](https://www.prototypr.io/prototyping-tools/) Comparing some of the prototyping tools based on different actors including interactivity, speed, collaboration and free.
* Balsamic Documentations and tutorials:
  + [Mockups tutorials](http://support.balsamiq.com/tutorials/)
  + [Mockups complete documentation (manual)](http://docs.balsamiq.com/desktop/)
  + [Mockups FAQ](http://support.balsamiq.com/desktop/)
* What prototyping tools are used in industry (e.g., in Google):
  + [Origami](https://origami.design/)
  + [Framer](https://framer.com/)
  + [RelativeWave - Form](http://www.relativewave.com/form/),
  + [Pixate](http://www.pixate.com/),
  + [Marvel](https://marvelapp.com/)
  + [Flinto](https://www.flinto.com/)
  + [InVision](https://www.invisionapp.com/home)
* [Google Design:](https://design.google/) In Google Design website, you can find interesting articles about design and user experience, browse for some design resources, and search for job opportunities in the UX/Design area,
* [Comparing 9 prototyping tools](https://blog.lemonstand.com/9-best-prototyping-tools-2017/)