

# Shrugs

---

*Shrugs Help Regular Users Generate Sites*

---

*Michael Clayton, Billy King, Brandan Miller, Vipul Nataraj*

*Documentation*

### **Dependencies/Resources**

1. Windows/Mac/Linux Machine that has:
  1. Java Version 1.6 or higher.
  2. Java SE Runtime Environment (build 1.6 or higher)
  3. 64-Bit JVM

### **How To Run**

Shrugs is packaged as a runnable .jar file.

1. Locate the Shrugs.jar file within the Shrugs\_Executable folder.
2. Run command: 'java -jar Shrugs.jar' from within the Shrugs\_Executable folder.
3. Shrugs application will then run.

That's it!

### **How To Use**

Shrugs is a graphical website designer. Once the program is started, you will notice a large white canvas. This is where you can draw different web page elements. The following elements are supported and explained.

**Div:** A basic container. Can contain child elements. Color can be changed using the color button.

**Image:** A graphic. The source can be chosen using the "Choose Photo" button.

**Text:** A text area. Size, color, and text to be displayed can be configured.

**Link:** A text area that becomes a hyperlink when exported to a web page.

Each element is drawn/created by clicking and drawing on the canvas (DrawableView). Elements to be drawn can be selected from the toolbar. This is also where the attributes are set for each element before drawing them.

The properties of each element can then be changed, after being drawn, by double clicking on the item on the canvas which brings up a configuration menu for that element.

The menu can be used to perform useful actions such as load a .shrug project file, save a .shrug project file, create a new file, or export the current project to HTML/CSS. There is also a help menu with some cursory information about Shrugs.