Instructions

1. In order to run the web application, you’ll need to obtain either a [copy of the Github Repository](https://github.com/brignano/restaurant-menu-creator/tree/master) which you can run with Netbeans and a Glassfish server, [or the WAR file from the repository](https://github.com/brignano/restaurant-menu-creator/blob/master/restaurant-menu-creator/target/restaurant-menu-creator-0.0.1-SNAPSHOT.war) for deployment via Glassfish
2. If you’re using the WAR file, you’ll still need to [grab this folder from the Github](https://github.com/brignano/restaurant-menu-creator/tree/master/scripts) repository and keep the path to it to be used in step 6
3. In order to get the PDF creation working, you’ll need a number of different technologies installed. You can skip the complicated setup for this and the project should still run fine, but when you submit a created menu it will error out. [You can test out the PDF creation in the cloud deployment here](http://45.55.175.171:8080/menu/index.jsp).
4. First, [get wkhtmltopdf](http://wkhtmltopdf.org/downloads.html) which is used to render and create the PDF files
5. You’ll then need an updated version of Perl (5.22 or higher) for your respective operating system. This version should ship with CPAN, but if not you’ll need to install a client to download modules from CPAN
6. The project requires that the following modules be installed: Mojo::DOM and PDF::WebKit
7. You then need to edit 3 lines of code which correspond to the proper places on your file system. [Two of them are highlighted in the ScriptProcessDriver here](https://github.com/brignano/restaurant-menu-creator/blob/master/restaurant-menu-creator/src/main/java/com/kogurr/pdf/driver/ScriptProcessDriver.java#L13-L14). The PDF\_DIRECTORY variable needs to be replaced with the proper path to the project you downloaded from Github to your local machine. The SCRIPT\_PATH line should be the path to the folder mentioned in step 2. The final line to be edited [is in the Perl script itself](https://github.com/brignano/restaurant-menu-creator/blob/master/scripts/TemplateMaker.pl#L145). Change this to be your local path to the wkhtmltopdf executable.
8. You should now be able to build and run the application properly.