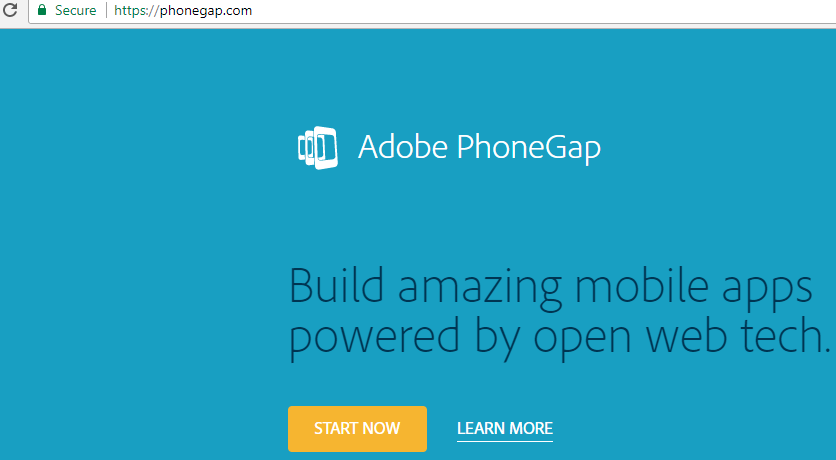
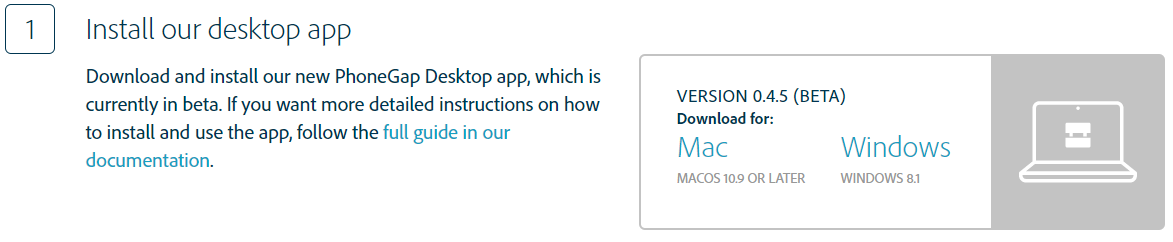
# PhoneGap Server

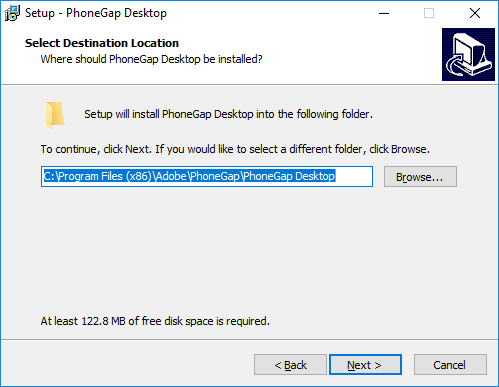
1. phonegap.com, click **Start Now**:



1. Install **desktop app**:

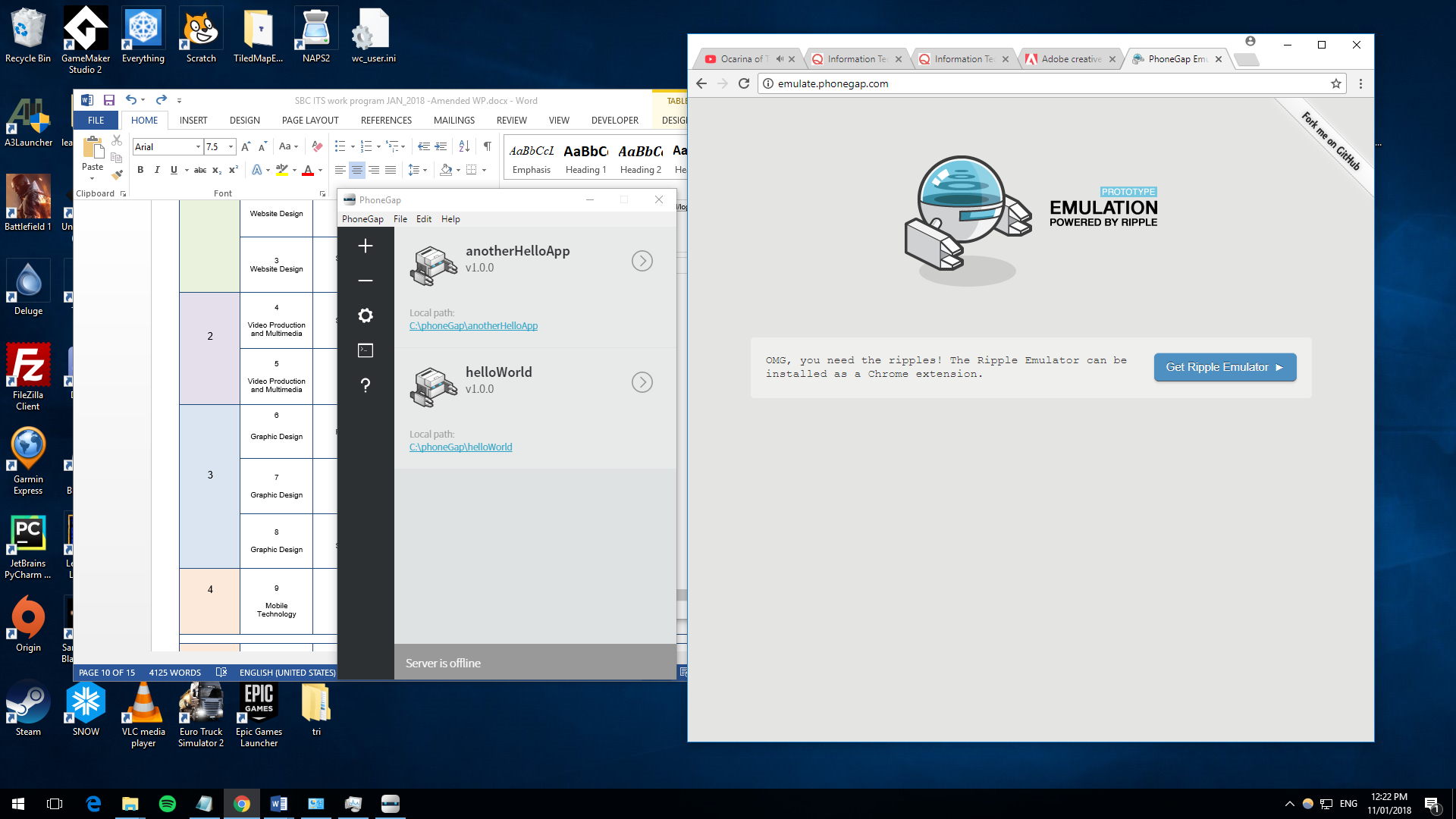


1. All the default options are fine, keep hitting “**Next**”, “**Install**” and (eventually) “**Finish**”:

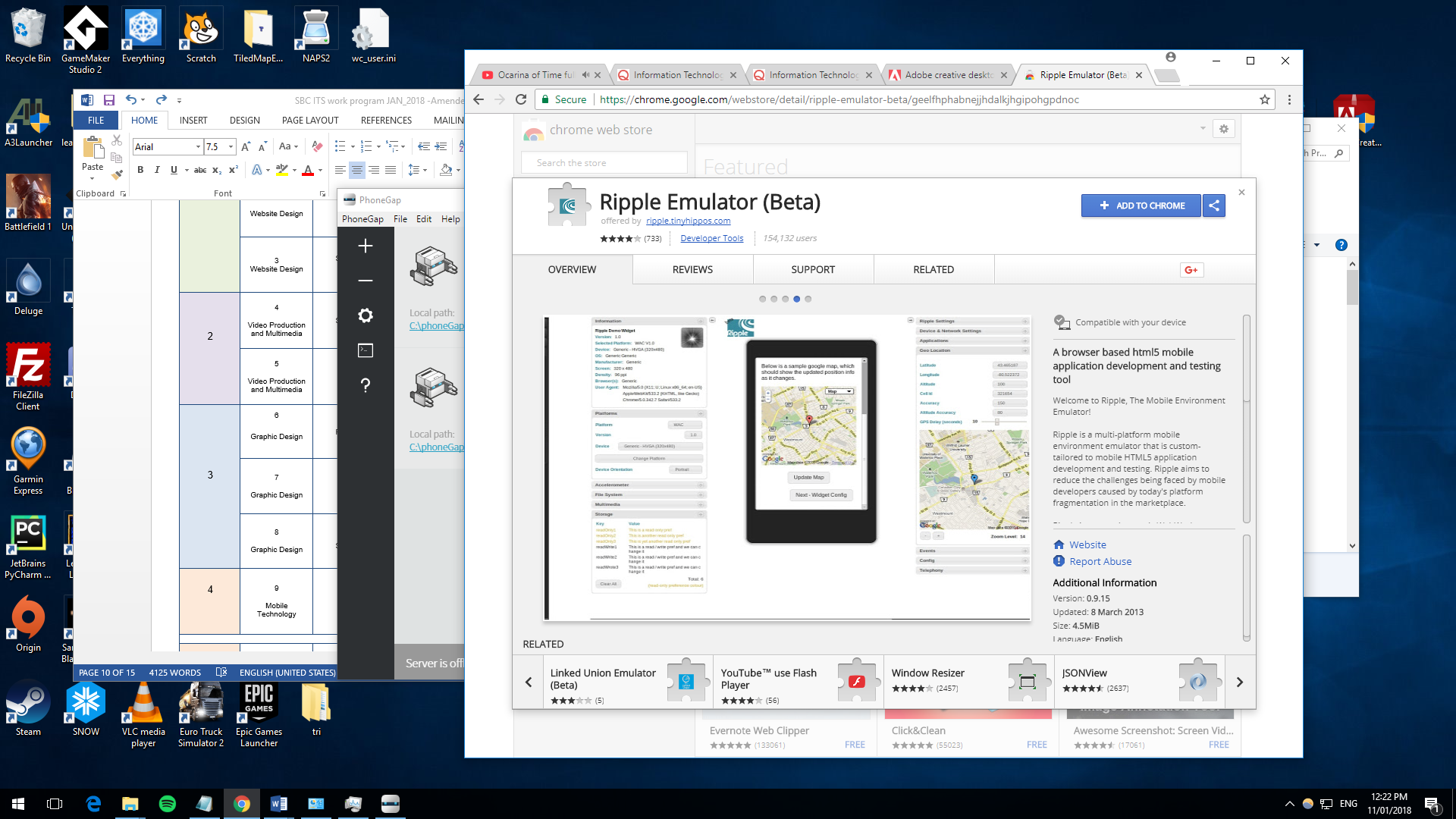


# Emulator

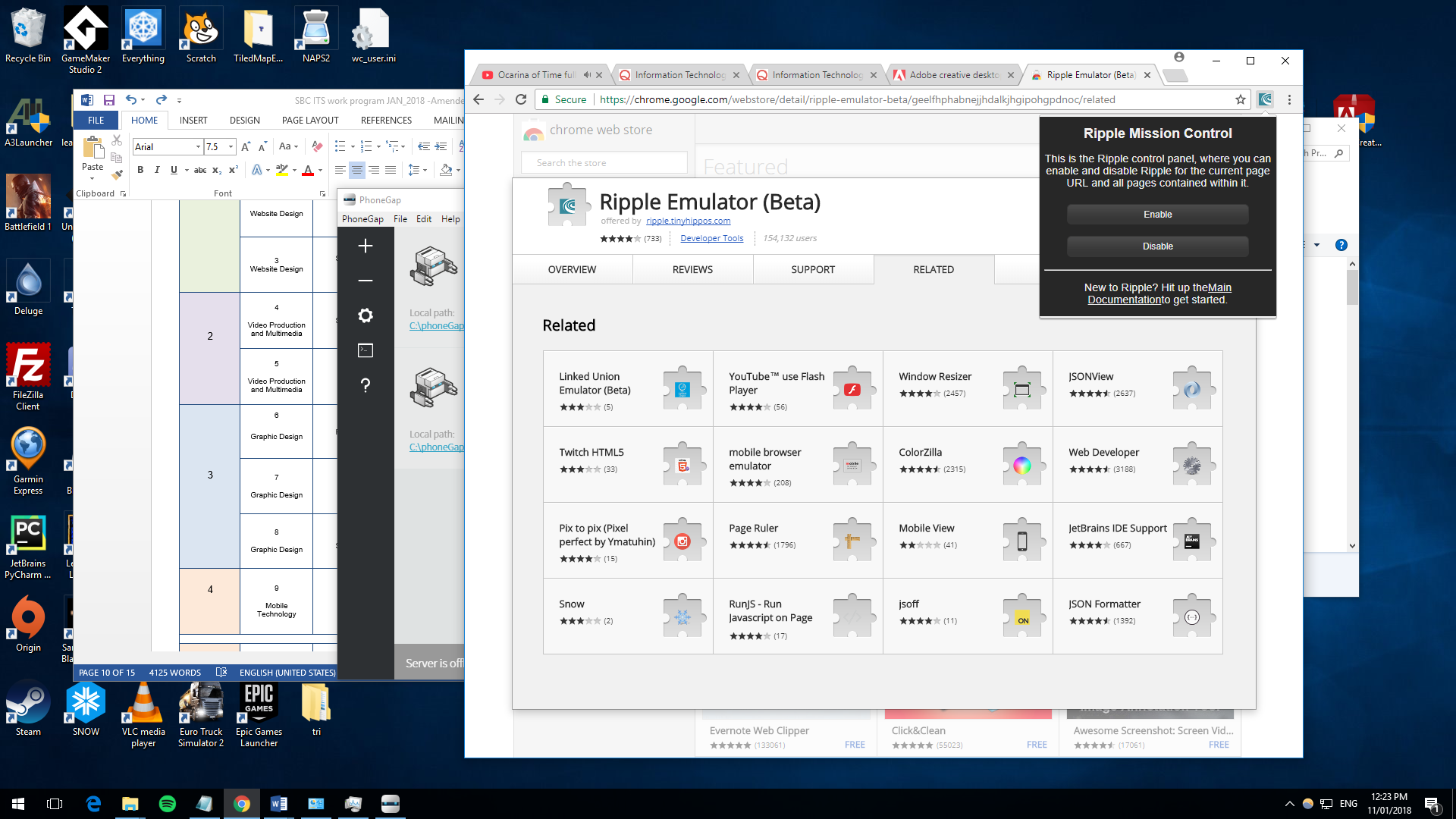
1. Using **chrome browser**, go to emulate.phonegap.com and click **Get Ripple Emulator**:



1. Click **+ Add to Chrome** button:



1. You can enable from extension shortcut in Chrome menu in future:

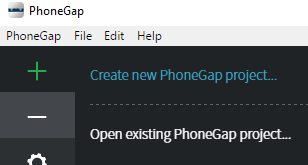


# PhoneGap Desktop App

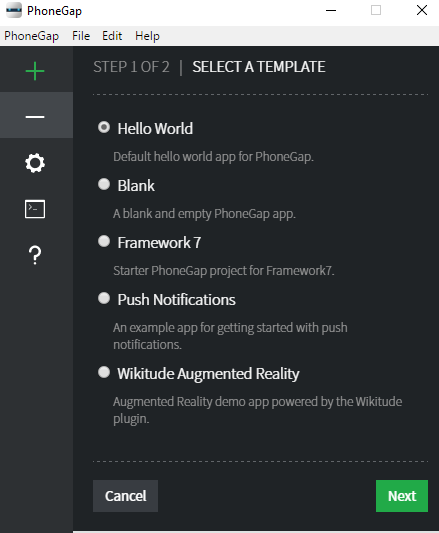
1. Launch PhoneGap Desktop App from start menu:



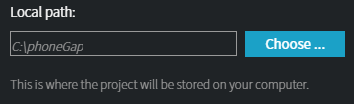
1. Create new PhoneGap project…



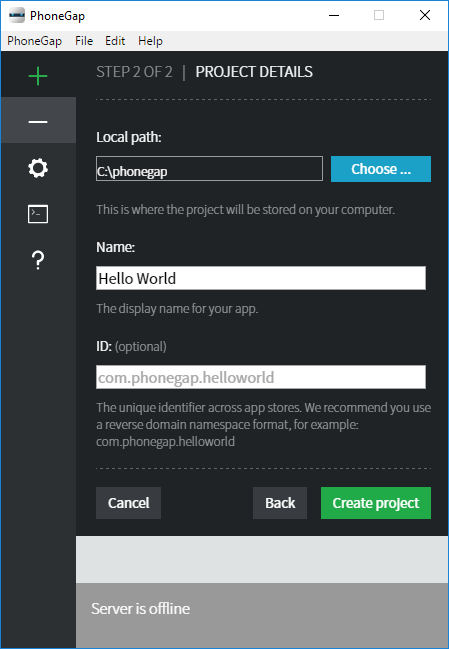
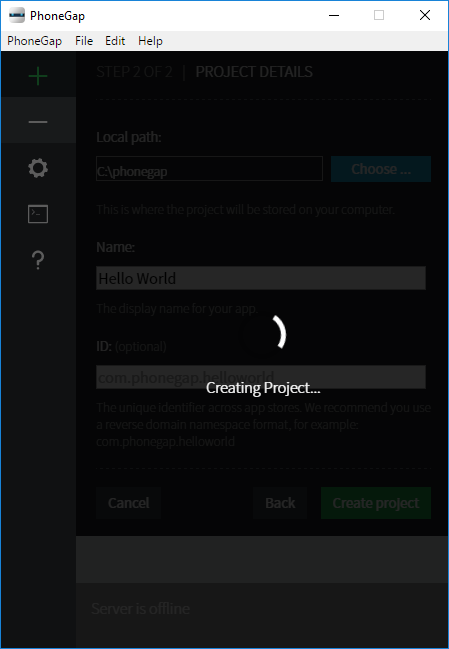
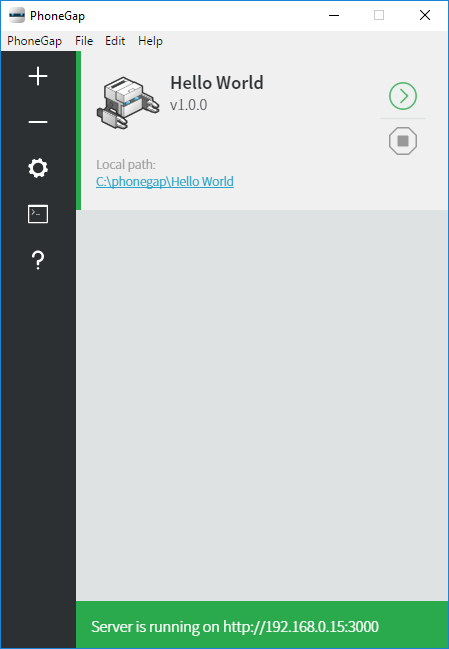
1. Use *Hello World Template* and click Next



1. Create a phonegap folder somewhere you can find it easily, all your projects will go into this folder (into sub folders of course):



1. Call project Hello World and click Create project:

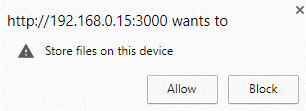
1. ^^ **Sometimes project does not appear**, if not just close & re-open PhoneGap Desktop App
2. Take note of IP address where it says “**Server is running on http**://.....”

# Emulating in Browser

1. Punch in your local server IP address (*from previous step*) into emulate.phonegap.com. You may have to enable the Ripple extension once you are there:



1. Allow permissions etc.:



1. If it is all working correctly, you should see this:

