

### 1-Prototyper

Previously called JustinMind.

- Download Justinmind Prototyper Free
- Create an application with a few displays and buttons.
- Use the option "Simulate" to see your application working

### 2-PhoneGap

Framework for multiplatform development of mobile applications. Now available from Adobe.

It allows you to use standard web technologies such as HTML5, CSS3, and JavaScript for cross-platform development, avoiding each mobile platforms' native development language. Applications execute within wrappers targeted to each platform, and rely on standards-compliant API bindings to access each device's sensors, data, and network status.

Extends HTML with functions for accessing hardware functionality.

- Install PhoneGap Desktop App.
  - Download from: <http://phonegap.com/blog/2014/12/11/phonegap-desktop-app-beta/>
- Install PhoneGap Developer App
  - Download from the **iOS** AppStore, **Android** Play Store and **Windows** Phone Store by searching for PhoneGap Developer.

### Laboratory report

- Screen shoots of both Interface development applications