

MIT App_Inventor

Connect your Phone or Tablet over WiFi



Connect,



**Build your project on
your computer**

**Test it in real-time on
your device**

MIT App_Inventor

- Step 1: Download and install the MIT AI2 Companion App on your phone
- Step 2: Connect both your computer and your device to the SAME WiFi Network
- Step 3: Open an App Inventor project and connect it to your device

App Inventor 2: System Requirements

Computer and Operating system

- Macintosh (with Intel processor): Mac OS X 10.5 or higher
- **Windows:** Windows XP, Windows Vista, Windows 7
- **GNU/Linux:** Ubuntu 8 or higher, Debian 5 or higher
(Note: GNU/Linux live development is only supported for WiFi connections between computer and Android device.)

Browser


- Apple Safari 5.0 or higher
- Google Chrome 4.0 or higher
- **Microsoft Internet Explorer is not supported**
- **Phone or Tablet** (or use the on-screen emulator)
- Android Operating System 2.3 ("Gingerbread") or higher

App Inventor app: TalkToMe

- This step-by-step procedure will guide you through making a talking app
- Open up web browser or Go to the App Inventor home page:
<http://explore.appinventor.mit.edu/ai2>
- **Click**
 - the orange "Create Apps" button in the menu bar
- **TalkToMe**: Your first App Inventor app - 1
- To get started
 - **sign up for a free Google Account:**
 - <http://accounts.google.com/signup>
 - If you already have a Google Account, skip this step)

App Inventor app: TalkToMe

- When you go into appinventor first time, you don't have any projects:
- **Step 1: Create a new project**

Go to projects  select New project

Select project name without spaces

App Inventor app: TalkToMe

- Name the project "TalkToMe" (no spaces)
- TalkToMe: Your first App Inventor app
- Type in the project name (underscores are allowed, spaces are not) and click OK
- App Inventor opens the
 - Designer window

Step 2: get android phone
connected to App

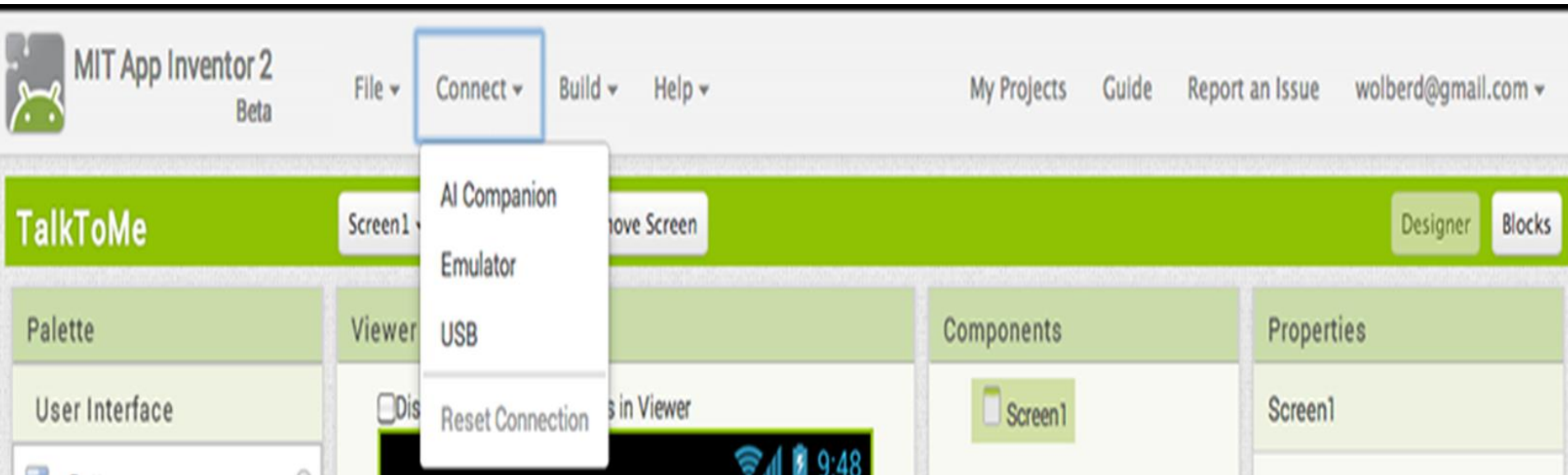
Step 3: Design your app

Step 4: Program the Blocks

Step 5: Test Your App

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- Then Choose "Connect" and "AI Companion" from the top menu in the AI2 browser:



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- Go to App Inventor and open a project (or create a new one -- use *Project* > Start *New Project* and give your project a *name*)
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- Accelerometer sensor which is another non-visible component like textspeech and it gets dragged onto the bottom of the screen