

# Voluntold Documentation

## Configuration

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### Installing Ionic and Cordova

Voluntold is built on top of the Ionic Framework in order to achieve cross platform compatibility.

In order to run Voluntold, you will need to install Ionic, and its underlying technology: Apache Cordova.

Fortunately, this can be installed easily using node.js (<https://nodejs.org>), a non-blocking I/O model.

After installing node.js, simply open the command prompt (or Terminal) and enter the following command:

```
$ npm install -g cordova ionic
```

This installs Apache Cordova and the Ionic Framework.

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### Emulating the App (browser & iOS simulator)

Finally, in order to view the app in a browser, enter the root directory of the app in the command prompt or Terminal, and use the following command to setup a local development server (which defaults to localhost:8100) :

```
$ ionic serve
```

If developing on a Mac, it is possible to emulate the app on an iOS device. To do this, with X-code installed, open the command prompt or Terminal in the app's root directory and run the following commands:

```
$ ionic platform add ios  
$ ionic build ios  
$ ionic emulate ios
```

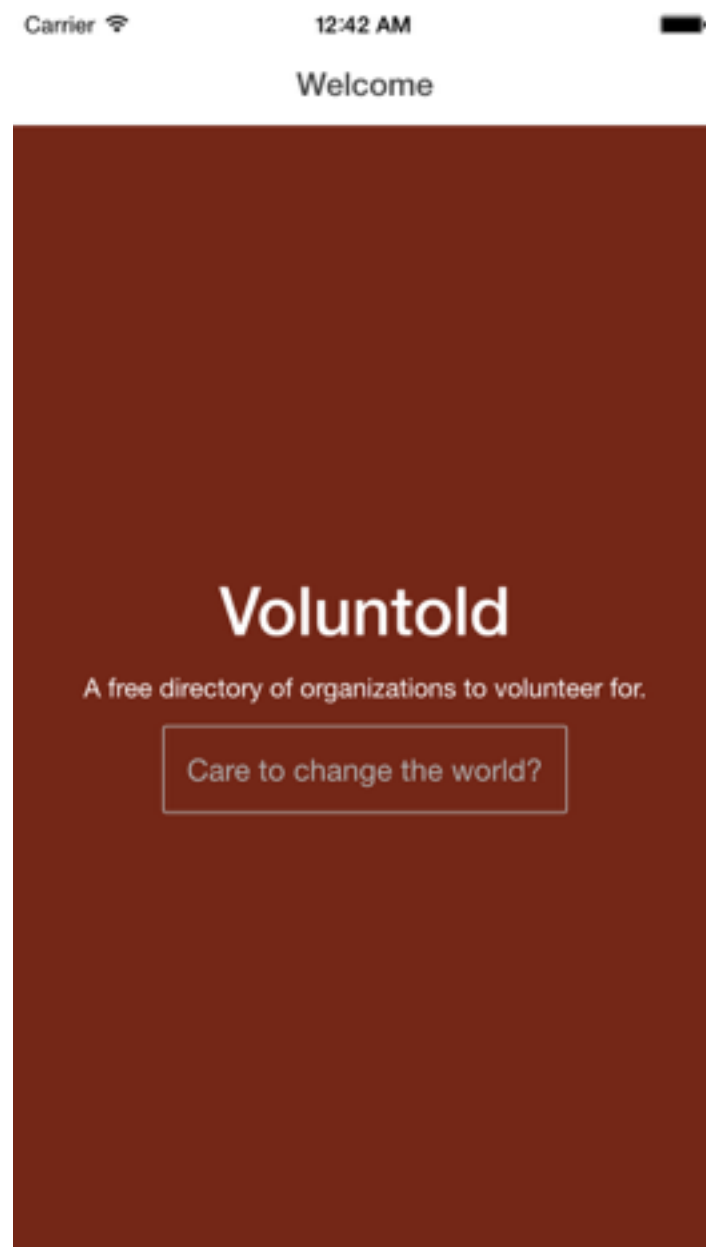
And that's all!

# Usage

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## Splash Screen

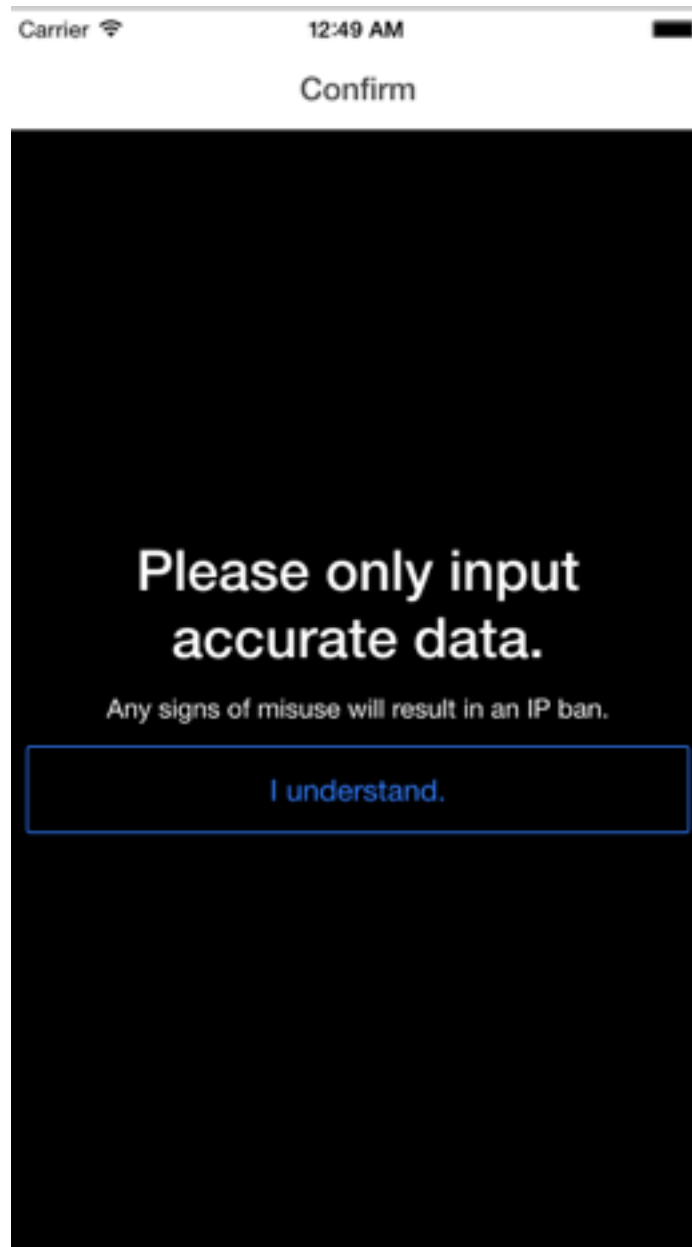
Voluntold's exposition is a splash screen, which briefly explains the purpose of the app/website. Press the centred button to proceed.



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## Permissions page

Following is an agreement, ensuring that the user will only input accurate data, as well as ensuring the lack of misuse. Press the centred button again to proceed.



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## Organizations page

The Organizations page is the heart of the app, containing the raw list of organizations to volunteer for.

Using the header buttons, you can either view your list of organizations to volunteer for (My List page), or add a new organization (New Organization page).

Or, you can click on an organization in the list to learn more about it (About page).



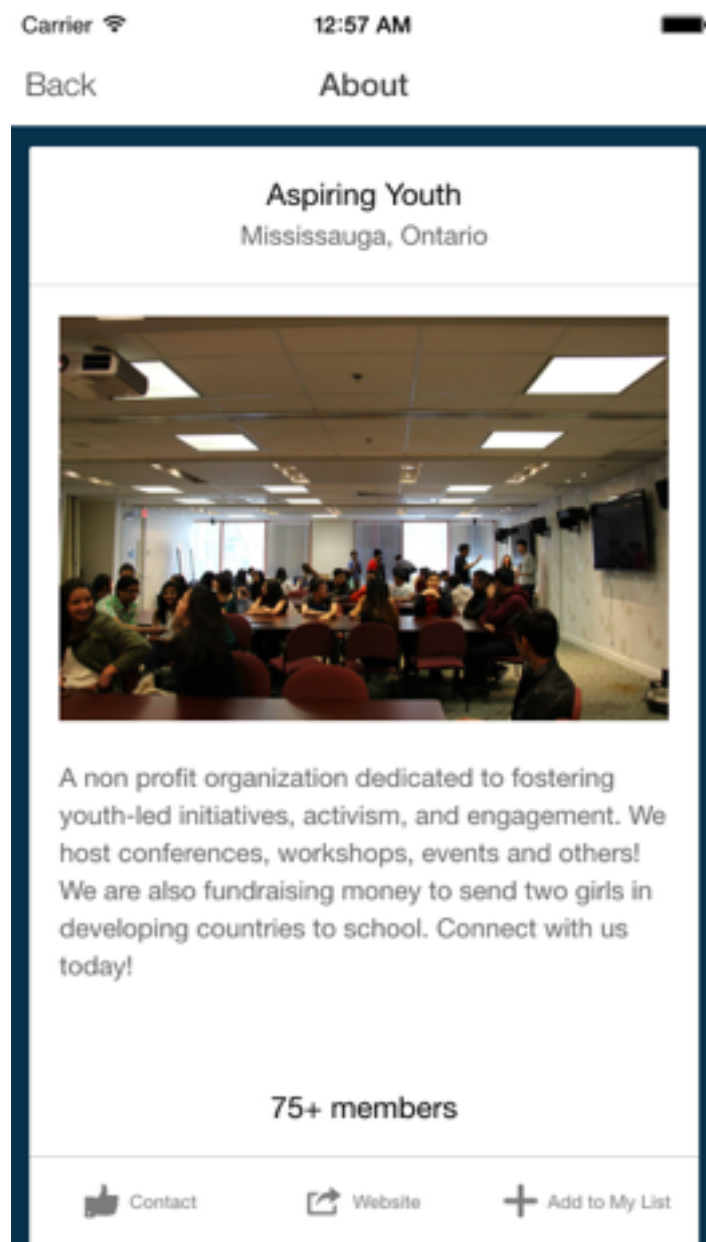
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## About Page

Pressing on an organization in either the My List page, or the Organizations page will open the organization's About page (each organization has one). Here, information such as the location, size and description of an organization can be viewed.

In the header, by pressing the Back button, you can return to the Organizations page.

In the footer of the application, buttons to open up the email, view the website and to add the organization to your list of organizations to apply for (My List page) exist.



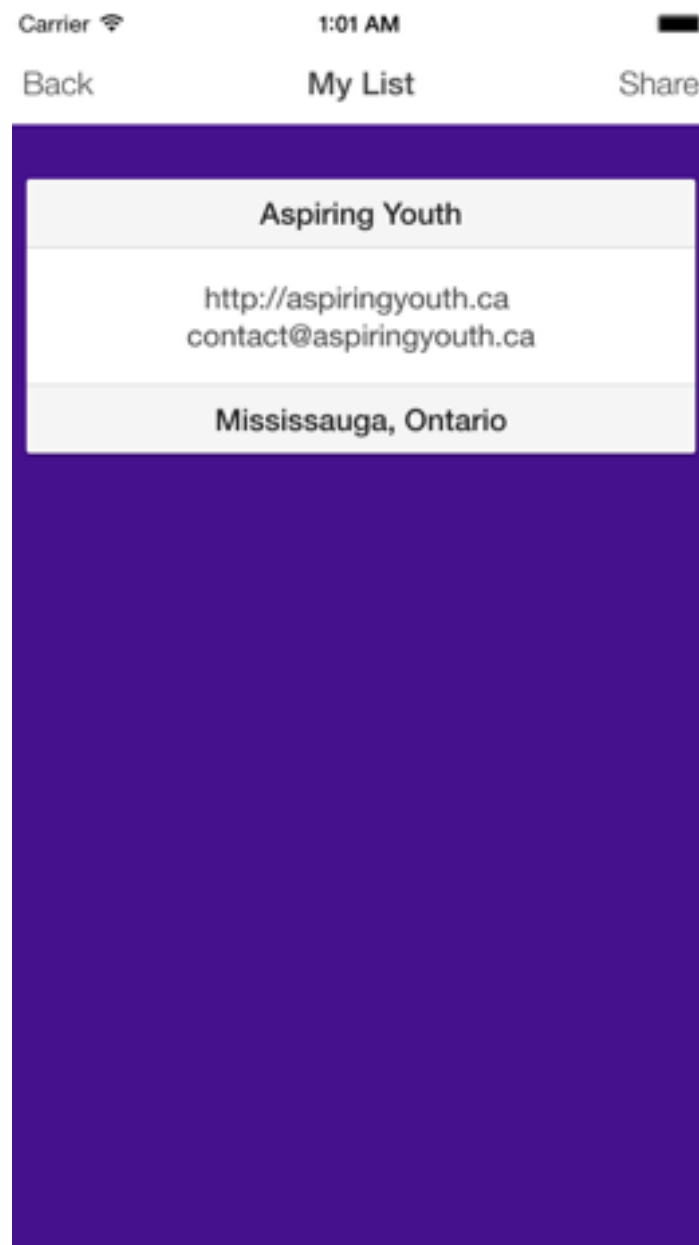
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## My List page

Adding an organization to your list of organizations to volunteer for (through an organization's About page results) will redirect you to the My List page. In this page, you can view your organizations to volunteer for. Tapping any of the "cards" in the My List page will open the organization's About page.

In the header, you can either return to the Organizations page using the Back button, or share/export the list through email\* (and will conveniently reset after, or after restarting the app).

\*will only send email if the app is running on device **natively** (feature can be used in simulator only if simulator has an email client installed)

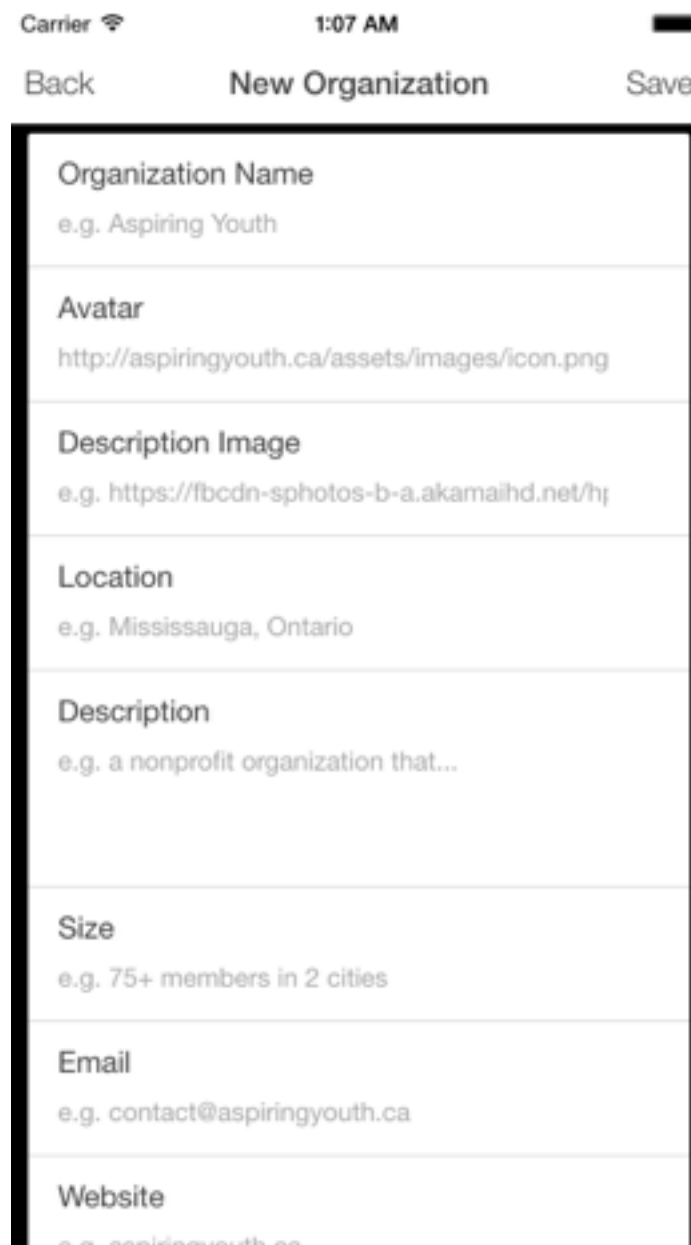


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## New Organization page

New organizations can be added to the directory through the New Organization page, which can be accessed by pressing the New button in the header of the Organizations page.

After all fields in the form have been filled out (images are only to be inputted as image addresses), pressing the Save button, in the header, will make the organization available to all users (complete with an About page and “cards”, generated using the provided data) and the app will redirect to the Organizations page.



The screenshot shows a mobile app interface for adding a new organization. At the top, the status bar displays 'Carrier', signal strength, '1:07 AM', and battery level. Below this is a header with three buttons: 'Back', 'New Organization' (highlighted), and 'Save'. The main form consists of several input fields, each with a label and an example value:

<b>Organization Name</b> e.g. Aspiring Youth
<b>Avatar</b> <a href="http://aspiringyouth.ca/assets/images/icon.png">http://aspiringyouth.ca/assets/images/icon.png</a>
<b>Description Image</b> e.g. <a href="https://fbcdn-sphotos-b-a.akamaihd.net/hj">https://fbcdn-sphotos-b-a.akamaihd.net/hj</a>
<b>Location</b> e.g. Mississauga, Ontario
<b>Description</b> e.g. a nonprofit organization that...
<b>Size</b> e.g. 75+ members in 2 cities
<b>Email</b> e.g. <a href="mailto:contact@aspiringyouth.ca">contact@aspiringyouth.ca</a>
<b>Website</b> e.g. <a href="http://aspiringyouth.ca">aspiringyouth.ca</a>

And that's all!