

Google App Engine – Appspot !

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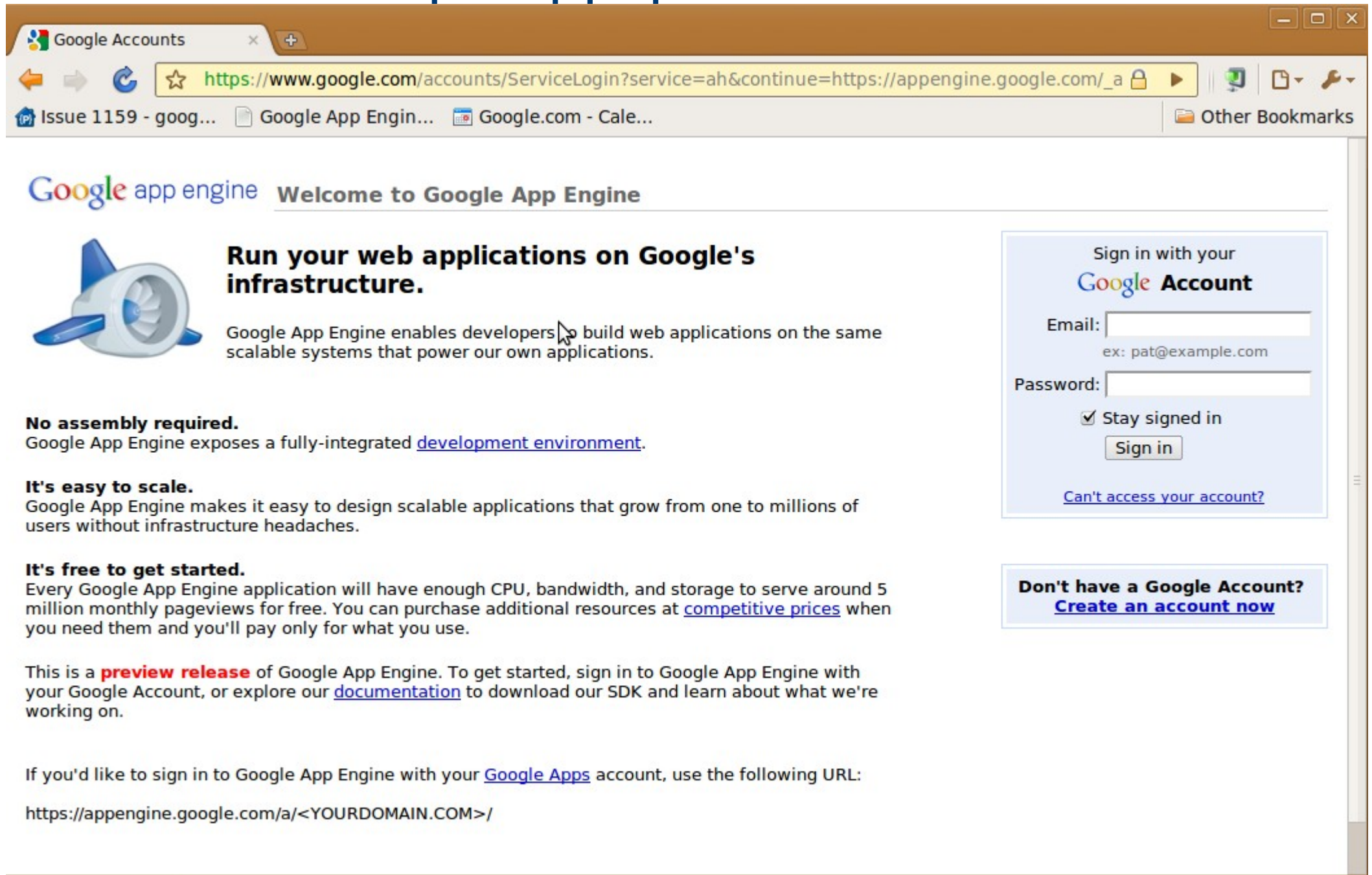
Registering

Registering and Creating an App Id



Registering

http://appspot.com




Google Accounts

https://www.google.com/accounts/ServiceLogin?service=ah&continue=https://appengine.google.com/_a

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Other Bookmarks

Google app engine Welcome to Google App Engine



Run your web applications on Google's infrastructure.

Google App Engine enables developers to build web applications on the same scalable systems that power our own applications.

No assembly required.
Google App Engine exposes a fully-integrated [development environment](#).

It's easy to scale.
Google App Engine makes it easy to design scalable applications that grow from one to millions of users without infrastructure headaches.

It's free to get started.
Every Google App Engine application will have enough CPU, bandwidth, and storage to serve around 5 million monthly pageviews for free. You can purchase additional resources at [competitive prices](#) when you need them and you'll pay only for what you use.

This is a **preview release** of Google App Engine. To get started, sign in to Google App Engine with your Google Account, or explore our [documentation](#) to download our SDK and learn about what we're working on.

If you'd like to sign in to Google App Engine with your [Google Apps](#) account, use the following URL:
<https://appengine.google.com/a/<YOURDOMAIN.COM>/>

Sign in with your
Google Account

Email:
ex: pat@example.com

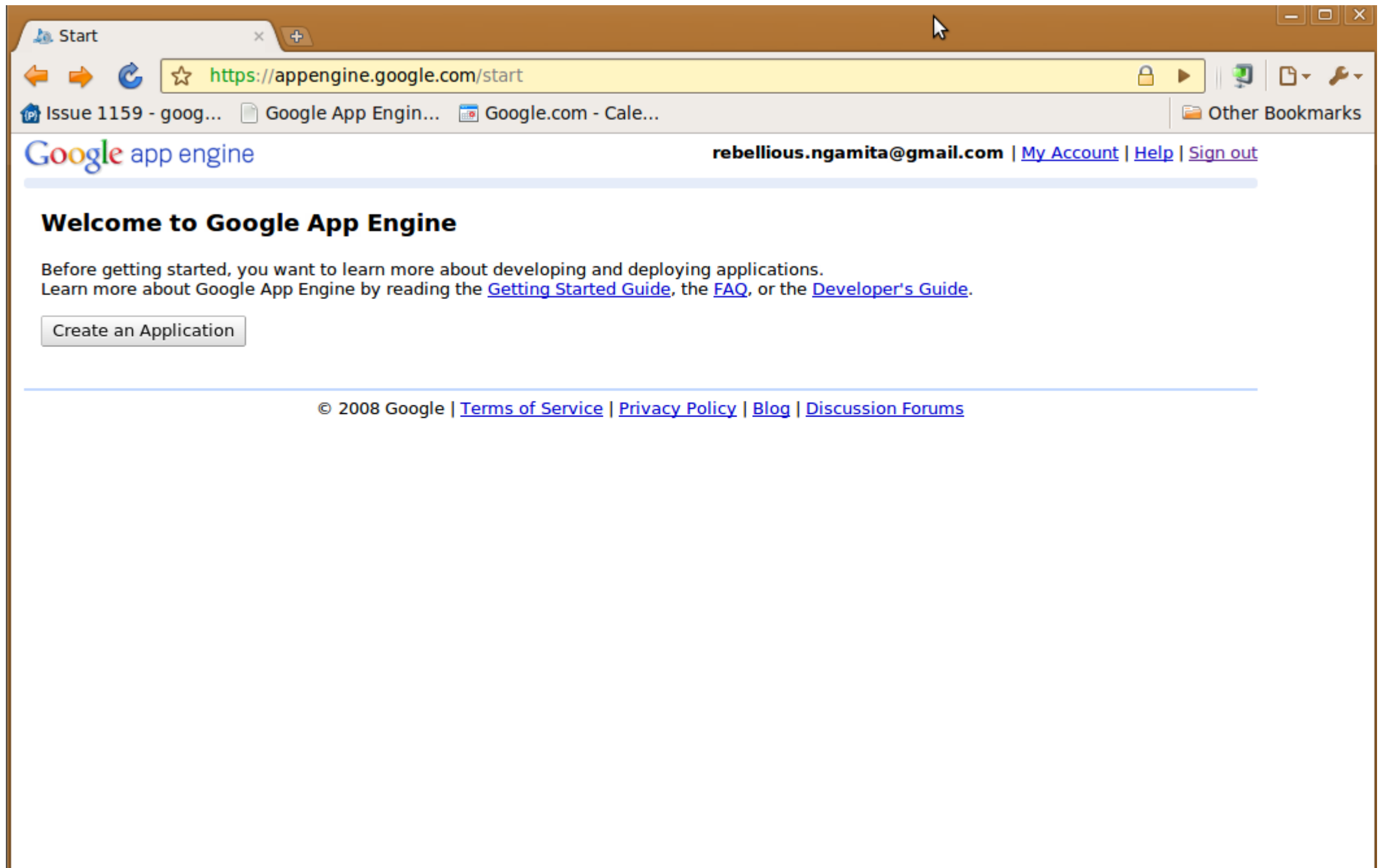
Password:

☒ Stay signed in

[Can't access your account?](#)

Don't have a Google Account?
[Create an account now](#)

Create an App Id



Create an App Id

Verify Your Account b... x

https://appengine.google.com/permissions/smssend

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Google app engine rebellious.ngamita@gmail.com | [My Account](#) | [Help](#) | [Sign out](#)

Verify Your Account by SMS

To create applications with Google App Engine, you need a verification code. Select the country and carrier for your mobile phone and enter your mobile phone number. The verification code will be sent to it via SMS. Note you will only need to verify your account once.

Country and Carrier:

Other (Not Listed) ▼

If your country and carrier are not on the list, select Other (Not Listed). [What carriers are supported?](#)

Mobile Number:

+2547XXXXXXX

Include your [country code](#) and full phone number. eg. +1 650 555 1212

Send

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Create an App Id

Create an Application

https://appengine.google.com/start/createapp

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Create an Application

You have 10 applications remaining.

Application Identifier:

.appspot.com

Yes, "mytodolist-ngamita" is available!

You can map this application to your own domain later. [Learn more](#)

Application Title:

Displayed when users access your application.

Authentication Options (Advanced): [Learn more](#)

Google App Engine provides an API for authenticating your users, including **Google Accounts**, **Google Apps**, and **OpenID**. If you choose to use this feature for some parts of your site, you'll need to specify now what type of users can sign in to your application:

Open to all Google Accounts users (default)

If your application uses authentication, anyone with a valid Google Account may sign in. (This includes all Gmail Accounts, but does **not** include accounts on any Google Apps domains.)

[Edit](#)

Terms of Service:

1. Your Agreement with Google

1.1. Your use of the Google App Engine service (the "Service") is governed by this agreement (the "Terms"). "Google" means Google Inc., located at 1600 Amphitheatre Parkway, Mountain View, CA 94043, United States, and its subsidiaries or affiliates involved in providing the Service.

1.2. In order to use the Service, you must first agree to the Terms. You can agree to the Terms by actually using

Create an App Id

Applications Overview x Oops! This link appea... x

https://appengine.google.com/

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My Applications

< Prev 20 **1-1** Next 20 >

Application	Title	Current Version
mytodolist-ngamita	My To Do List by Ngamita	None Deployed

Create an Application

You have 9 applications remaining.

< Prev 20 **1-1** Next 20 >

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Modify 'app.yaml'

```
application: mytodolist-ngamita
version: 1
runtime: python
api_version: 1

handlers:
- url: .*
  script: main.py
```


Upload the default application

```
$ cd google_appengine
```

```
Python dev_appserver
```

```
~/Desktop/google_appengine/mytodolist_yourname
```

```
$ python ../appcfg.py update
```

```
~/Desktop/google_appengine/mytodolist_yourname
```

```
Scanning files on local disk.
```

```
Initiating update.
```

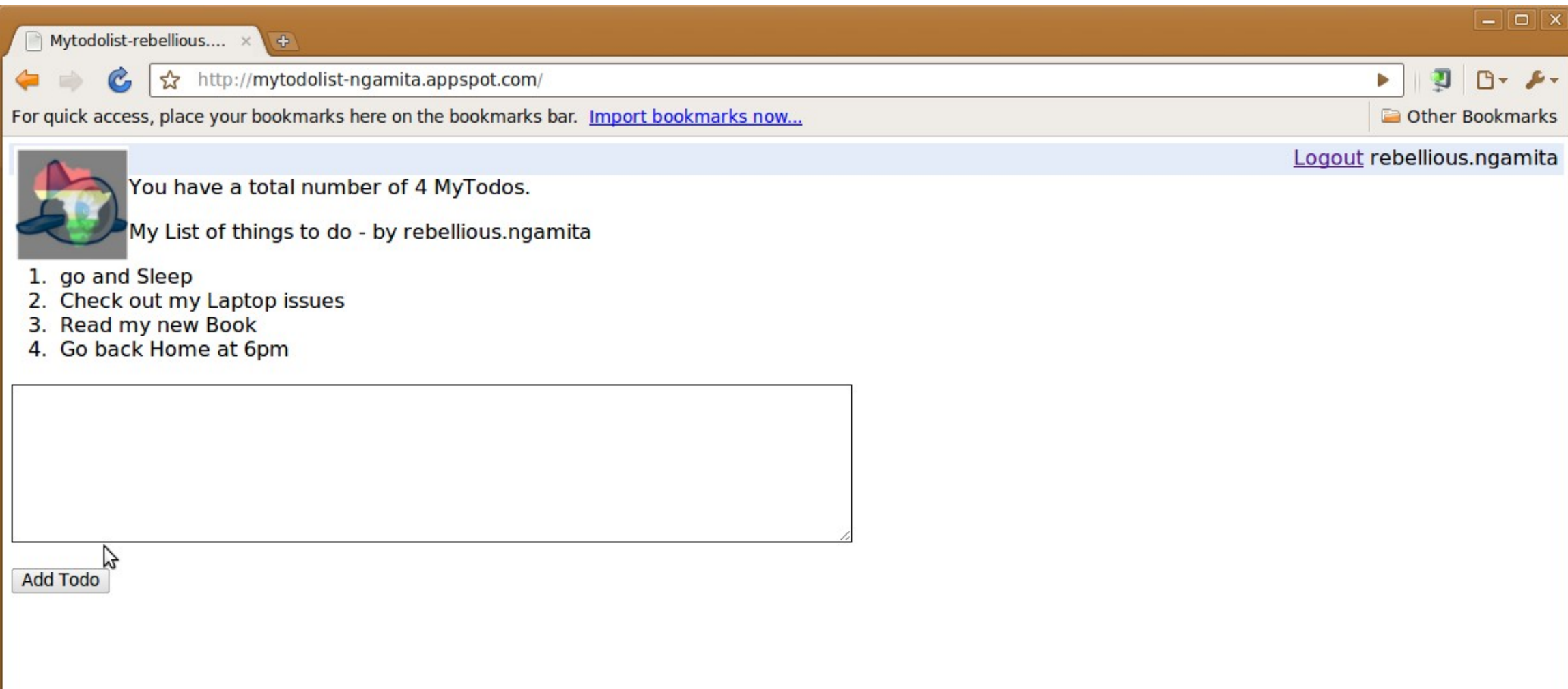
```
Email: ...
```

Check it out

```
aea/          codelab/          evangelism.txt          gdata-2.0.10/          mytodolist-ngamita/  scripts/          todo/
ngamita@mzee:/usr/local/google_appengine$ python appcfg.py update /home/ngamita/Desktop/mytodolist-ngamita
appcfg.py:41: DeprecationWarning: the sha module is deprecated; use the hashlib module instead
  os.path.join(DIR_PATH, 'lib', 'antlr3'),
/usr/local/google_appengine/google/appengine/tools/dev_appserver_login.py:33: DeprecationWarning: the md5 module is deprecated; use hashlib instead
  import md5
Application: mytodolist-ngamita; version: 1.
Server: appengine.google.com.
Scanning files on local disk.
Initiating update.
Email: rebellious.ngamita@gmail.com
Password for rebellious.ngamita@gmail.com:
Cloning 2 static files.
Cloning 4 application files.
Uploading 5 files and blobs.
Uploaded 5 files and blobs
Deploying new version.
Checking if new version is ready to serve.
Will check again in 1 seconds.
Checking if new version is ready to serve.
Will check again in 2 seconds.
Checking if new version is ready to serve.
```

Shell Shell No. 2 Shell No. 3 Shell No. 4 **Shell No. 5**

Wow – it uploaded , Check it out on browser now ...



Thank You

Questions?

