#### **TODO**

### kay

- · Mechanism for plugging application more easily.
  - · We need a way to add some stuff to jinja2 filters and globals
- Implement process\_view and process\_exception of midleware classes.
- · Write documentations about middlewares, jinja2 howtos, etc..
- · Change the url of paste capability in the werkzeug debugger.
- Implement start-project script doing as follows:

```
$ mkdir yourproject
$ cd yourproject
$ ln -s ../kay/kay .
$ ln -s ../kay/manage.py .
$ cp ../kay/settings.py.sample ./settings.py
$ cp ../kay/app.yaml.sample ./app.yaml
$ cp ../kay/urls.py .
```

# kay.utils.forms

- · Make widgets can have media(javascript, css)
  - AjaxModelField
- · Implementation of ModelField.
  - · Cache the choices automatically

### kay.sessions

- · Capability to configure some particular URLs not to use SessionMiddleware.
- Retry when GAESessionStore.save fails cos' its important to keep users' session data.

## kay.auth

- Another authentication backend other than Google's auth.
  - When using apps domain, we cannot use https on our domain. We have to use appspot.com domain for SSL. So there will be the problem that Kay can not handle the cookies from our own domain.

To handle this situation, parhaps we can generate random string internally for carrying the session values from the domain to the other domain.