Thyrsus

Development cycle

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Presentation

The development cycle follows the idea of "sprint". Each sprint is followed by a deployment and each deployment is followed by a test of the application.

A sprint

A sprint is a group of functionalities that has to be developed synchronously. Other functionalities must not be developed within a previous sprint. If all the functionalities have been finished, we have to focus on the test and the amelioration of the functionalities which has already been developed. Every functionality should respect a list of test.

The functionalities will be listed before the beginning of the sprint.

Deployment

Deployment will be achieved at the end of the sprint on the App Engines Servers.

The deployment will be done in two steps. First of all, the new version will be deployed. The URL of this version is :

http://version-number.athyrsus.appspot.com/home

Example :

http://1a002.athyrsus.appspot.com/home

Then we will work on it to find out bugs and correct them. At this moment the application will be redeployed with the new corrections. When it will be bug free, we will set the version as the default version and it will be accessible at the following URL :

http://athyrsus.appspot.com

Testing

In this part every one should use new and old functionalities in order to discover bugs. The application will be redeployed regularly when the bugs will be fixed.