## Code is poetry

Template-based webserver created by Olle Kvarnström and Maija Vilkina. A simple-to-use webserver for users who may not have much experience with HTML.

## System testing report

Linköpings universitet Program Innovativ Programmering HT 2013 kurs TDP003

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## **Testing process**

myFlaskProject was tested in two phases.

**Phase 1:** Showing the project to two friends of the project developers.

**Bugs discovered:** search function via search field in the main menu did not work when user was on a single project page.

**Steps taken:** bug was corrected via correcting the link to search results template.

**Phase 2:** Open testing with all other participants in the course TDP003.

## Bugs and usability issues discovered:

- 1. It was impossible to search for terms containing characters "ä, ö, å" common in Swedish language due to the search term sanitizing function which only allows characters aA-zZ and 0-9 to pass to search function.
- 2. System returns no results when searching for strings that are simple numbers (1, 2 m.m.)
- 3. When manually adding a project number in url bar, system renders an empty single project template, if an unexisting project number is given.
- 4. If writing a search term in url like search?<term>, system returns a default Method not allowed page.
- 5. No function for handling events when attempting to load a corrupt or nonexisting data file.
- 6. Fields big\_image, small\_image and techniques should not be in the list of fields one can search in when using Advanced search function.

**Steps taken:** we added bugs to Issues list in our Git repository and are working on fixing them.