

# Sprint Retrospective

Iteration TEMPLATE

Project Group 32

User Story	Task	Task Assigned to	Estimated Effort (in hours per person)	Actual Effort	Done	Notes
User sees registration page	GUI registration page	Denys	2	2	TRUE	
User sees stat page	GUI user stat page	Denys	2	2	TRUE	
-	Database queries	Marvin, Justin	3	2	TRUE	
	Authentication	Nathan	3	10	FALSE	Abandoning spring security
	Add https support to the server	Paul	3	3	FALSE	Needs more research, currently on hold as it is not our main priority
	Integrate a carbon footprint api into the server	Paul	1	2	FALSE	The api I found seems to be perfect for our use case, but the company maintaining it has not responded to my emails yet
	Add tests for all existing classes	Paul	1	1	FALSE	Some classes have to be rewritten in order to support meaningfull tests
	Login authentication	Justin, Rohan	2	4	FALSE	

## Main Problems Encountered

### Spring Security

Ran into issue after issue, din't reach any functionality

Just kept trying on my own. Should have asked teammates for help

### Testing

The way the main serverclass and the main client class is setup there I can't find out a way to create meaningfull tests for them.

### Carbon footprint api

The api I found (<http://brighterplanet.com/>) looks perfect for our project, but the company maintaining it has not responded to my emails

## Adjustments for next Sprint Plan