iGEM Software Division Coding Practices Questionnaire

Team name: uOttawa

Deadline: 30th of August

Please complete this form if you are participating in the iGEM 2013 Software division. Please note that if your project involves any biological work in a wet lab, you also need to fill out the iGEM 2013 Basic Safety form.

1. Are you using the iGEM Software repository at github.com/igemsoftware? If you have instead stored your code elsewhere, please explain where and why you have put it there. If your code is not in the iGEM repository, are you using any version control system such as Git, CVS, or SVN?

No. Our code is at github.com/krutkay/igem-bricklayer. We have put it there until we have a releasable version of our app. We are using Git.

2. User Data

    a. Does your software store any private data supplied by the user? (For example: the user's name and email address, passwords, DNA sequences, circuit designs, etc.) If yes, please describe what kind of data is stored. If no, skip the rest of this question and move on to question 3.

No.

    b. What is the URL or IP address where the user's private data is stored? Where is the physical computer or hard drive that contains the user's private data?

N/A

    c. Please describe any encryption, password protection, etc. that you use to protect the user's data. (It is not mandatory to have such protections, but if you do, describe them.)

N/A

3. Does your software include any other security features? Please describe them here.

N/A

4. Does your software let the user create a design by choosing parts/genes from a list/database, such as the Registry? If so, which lists/databases are included? Is there any restriction on which parts/genes the user can choose?

Yes. The user can search for any part that is searchable on parts.igem.org. We query our data from partsregistry's API. There are no restrictions.

5. Does your software allow users to write new data into any public lists or databases? If so, do you check the new data for errors before allowing it to be written?

Our software does not write new data into any public lists or databases.

6. Does your software include any other features that encourage the user to create safe designs? Please describe them here.

N/A

7. Is your team also doing biological work in a wet lab?

Yes No

If so, you need to complete the iGEM Biosafety form on 2013.igem.org/Safety.