Team Birdfeedr -- Status Report #4

2 messages

Wei Huang <wei.huang2012@gmail.com>   Mon, Mar 2, 2015 at 4:18 AM
To: Jody Paul <jody@computer.org>, Josh Gillham <usajoshgillham@gmail.com>, Thomas Macari
<tmacari09@gmail.com>, Miguel Roman-Roman <mromanro117@gmail.com>, Di Tran
<thedi.ness@gmail.com>, N Witt <nawitt8@gmail.com>

Greetings Dr. Paul!

We had a meeting today and made progress. First, we talked about the results of surveys that we conducted with students and teachers on Wednesday. Second, we created a plan of action for this week. Third, we added more ideas to our list of ideas based on the information in the survey. That's what we accomplished today.

We are including our list of possible projects in this email. For the possible projects that you are okay with, we would like to create prototypes for each. On Wednesday, we would like to take our prototypes to show the students. We might need to do that during class time. Would you be okay with us attending the first 30 minutes and then leaving? Also, please let us know if you have any concerns or questions on our list of possible projects.

Best Regards,
Team Birdfeedr

PS List of possible projects. Ideas previously discussed with you in class Wednesday are in purple:

Offline Java API - an extension that has the Java API available while offline. Might include a function that takes a simple sentence and gets the necessary API's for you. (Ex. "I need to create a list" would show the Arraylist API). Addresses student's concerns for syntax.

Thread visualization - an extension that shows what each thread is currently doing as well as variables and interactions with other parts of the code. Addresses student's concerns for visualization of concepts.

Heap visualization - an extension to show the heap and what is currently inside it. Addresses student's concerns for visualization of concepts.

Student networking extension - an extension that would allow students to network with each other while coding. They would be able to message each other and work on the same code. Addresses student's concerns for collaboration.

Better Compiler Error messaging - an extension that would print out simpler error messages. (EX. "File: .../... /code.java: error expected ;" becomes "error on line x. needs a ;" Addresses student's concerns for syntax.

Dr. Jody Paul <jody@computer.org>   Tue, Mar 3, 2015 at 11:03 AM
To: Wei Huang <wei.huang2012@gmail.com>
Cc: Josh Gillham <usajoshgillham@gmail.com>, Thomas Macari <tmacari09@gmail.com>, Miguel
Roman-Roman <mromanro117@gmail.com>, Di Tran <thedi.ness@gmail.com>, N Witt <nawitt8@gmail.com>

I apologize for not having been up-to-speed on the full content of this message. Clearly the information was present. My observation for you is that information in a Post-Script intentionally de-emphasizes it as being of negligible importance. --JP

[Quoted text hidden]