

Pen to text input

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#### Progress of milestone 4:

Task	Completion	Dominique	Kasey	To-do
1.Website- Drawing stuff up	95%		95%	
2.Discussed Math and Graphics restructuring and began implementing it	60%	20%	40%	Finish the restructuring
3.Determine approach for the server stuff	100%	50%	50%	Make sure the sql is set up and can be connected to reliably.

#### Summary of tasks for milestone 4:

1. Have drawing working on the website: <http://my.fit.edu/~kpowers2011/>.
2. We discussed the multiple new approaches to restructuring math and graphics and decided to work with framerate so that we can do the math as often as need to be more efficient.
3. We have written the code to communicate with a database, and had it working with our locally hosted sites, but are now finding the information needed to use the database on [kaseypowers.com](http://kaseypowers.com)

#### Summary of member contribution:

Dominique: Worked on brainstorming, as well as showing Kasey how to create a sample database to play with on his machine.

Kasey: Added the drawing functionality to the website, and started implementing the Math and Graphics restructuring.

**Plan for milestone 5:**

Task	Dominique	Kasey
1. Write PHP code to talk to the database	100%	
2. Fill the database	100%	
3. Finish the Math and Graphics restructuring		100%
4. Begin implementing the multiple Trees/Graphs		100%

**Summary of tasks for milestone 5:**

1. Have php code communicate with a more permanent sql database.
2. Fill the database with input information
3. Write the c# code to communicate to the database as well.
4. Finish the math and graphic restructuring, the core is already complete. Test when finished.
5. Begin implementing the tree and graphs approaches. We will then test them and compare them to see which implementations are the fastest/most efficient/size/etc. We will use the best one in our final product.

**Lessons learned from milestone 4:**

1. Web stuff and database coding are both very different languages than we were used to.

**Sponsor feedback on each task in milestone 4:**

Sponsor Signature: \_\_\_\_\_ Date: \_\_\_\_\_