

Milestone 3

Dominique Wehner

Kasey Powers

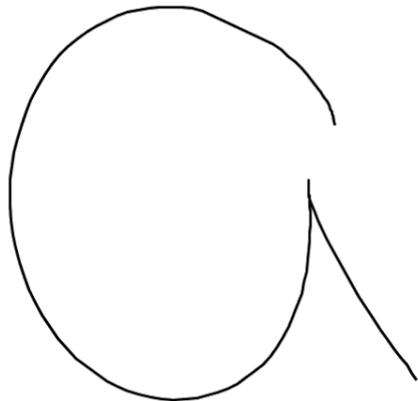
Sponsor: Dr. Gallagher

Milestone 3

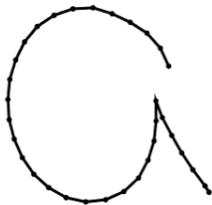
| Task | Completion | Dominique | Kasey | To-do |
|---|------------|-----------|-------|---|
| 1.Clean up existing code | 75% | | 75% | Finish cleaning up some classes |
| 2.Update documents | 99% | 99% | | Update as we go along. It won't be 100% till we have a finished product |
| 3.Determined best way to break down input after running sample code | 100% | 50% | 50% | Determined to implement a tree and once working move that to the database |
| 4.Begin to implement tree | 75% | | 75% | Started implemented a treeview class |

Summary of tasks

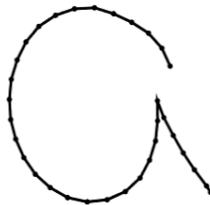
- Cleaned up existing code with comments. Kasey has done most of the coding so far and since the database stuff is ready to connect up to the code Dominique needs to know what's going on there so she doesn't screw up functionality
- Updated documents with tree idea
- Brainstormed the best way to determine breaking down input and we came across a treeview class that is part of the Windows Forms API (A language we are using).
- Kasey began to implement that within the code. The plan is to get it working and then transfer over to the database for easy read/write access of the tree.



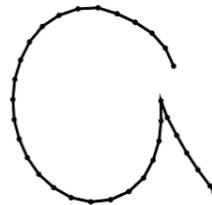
Current Resample: 109
To: 33
Time: 9.8583



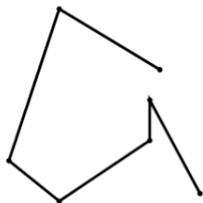
Dominique Resample: 109
To: 33
Time: 8.7053



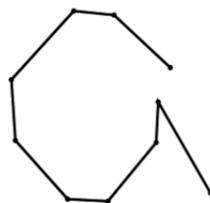
Kasey Resample: 109
To: 33
Time: 7.6432



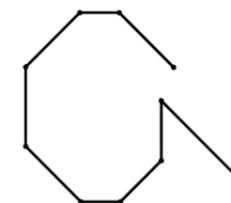
Current Sections: 109
To: 7
Total Time: 13.5



Dominique Sections: 109
To: 10
Time: 10.1139



Kasey Sections: 109
To: 10
Time: 7.7532



Current guess:
UL 100 , DL 135 , UR 55 , DR 95 , UL 35
Possible letters: a
Current Guess:
Total time: 28.0903

Kasey guess:
UL 100 , L 50 , DL 100 , D 100 , DR 100
Possible letters: a
Current Guess:
Total time: 14.1212

Submit letter



Submit

- a : 10
- b : 7
- c : 5
- d : 5
- e : 5
- f : 5
- g : 5
- h : 5

UL [100 , 100]
 Possible Letters: acdfgioqrs0458
 DR [100 , 100]
 Possible Letters: befhilxz123679
 UR [100 , 100]
 Possible Letters: behjklmnpqrtuvxy14
 If stop here: 1
 DL [100 , 100]
 Possible Letters: bdhijkmnpqrtuy458

UL [100 , 100]
 Possible Letters: acdgoqs8
 UR [100 , 100]
 Possible Letters: bhix123679
 D [100 , 100]
 Possible Letters: bhijklmnpqrtuy14
 If stop here: 1
 L [100 , 100]
 Possible Letters: dgoq5
 R [100 , 100]
 Possible Letters: ez6
 DR [100 , 100]
 Possible Letters: ejuvwx
 UL [100 , 100]

Milestone 4

| Task | Dominique | Kasey |
|--|-----------|-------|
| 1.Finish implementing tree | | 100% |
| 2.Move tree Structure from code to database | 100% | |
| 3.Hook up code to talk to database | 50% | 50% |
| 4.Begin UI designing | 50% | 50% |
| 5.Continue cleaning up code, and commenting it | | 100% |

Summary of tasks

- Finish implementing tree and moving it into the database. Moving it to the database allows for faster analysis and the ability to "smarten" the tree the more a user uses it. (This is a feature we hope to implement once we have the main functionality done)
- Hook up code to talk to database and test that the tree works the same. We will do thorough testing on this to ensure accuracy.
- Begin UI designing. We will first need to determine what software to use to help design and then go from there.
- Continue cleaning up and commenting code. Cleaning up code will help use analysis faster and more efficiently.