

Code Workstation

Status Report 10

4/12/2016 - 5/9/2016

<https://github.com/lrickard/CodeWorkstation/wiki>

Lukas Rickard - Project Leader - l_rickard@u.pacific.edu

Jake MacMillan - Integrations Lead - j_macmillan1@u.pacific.edu

Project Schedule

Current Schedule

We are done with the initial creation and release schedule. Everything crossed out we consider done and everything in red we decided not to do.

1/23/2016 - 1/29/2016

~~Lukas: Make granular plan regarding specific work distribution.~~

~~Jake: Figure out how to make a pyQT application run on a fresh system. Create CW installation/run instructions.~~

1/30/2016 - 2/5/2016

~~Lukas: Make testing plan for integrating features together. Experiment with right click menus for testing.~~

~~Jake: Start working on Button button dialog box.~~

2/6/2016 - 2/12/2016

~~Lukas: Start working on Command box dialog.~~

~~Jake: Finish basic Button Button dialog box.~~

2/13/2016 - 2/19/2016

~~Lukas: Create usable Command box autorun functionality with time intervals~~

~~Jake: Create testable Button button creation. Satisfy "Create a new button" user story.~~

2/20/2016 - 2/26/2016

~~Lukas: Integrate existing features.~~

~~Jake: Work on drop down menus and right click menus.~~

2/27/2016 - 3/4/2016

~~Lukas: Start docking/Undocked command box features.~~

~~Jake: Finish drop downs and start on keyboard shortcuts for testing.~~

3/5/2016 - 3/11/2016

~~Lukas: Integrate existing features.~~

~~Jake: Load/responsiveness test existing features. Determine if optimization/redesign is needed.~~

3/12/2016 - 3/18/2016

~~Lukas: Start docking resize or snapping features.~~

~~Jake: Start window resizing testing and control.~~

3/19/2016 - 3/25/2016

~~Lukas: Start programmable shortcuts~~

~~Jake: Start text editing features (If latency exists) [Save, SaveAs, Open]~~

3/26/2016 - 4/1/2016

~~Lukas: Integrate existing features.~~

~~Jake: Debug and finish resizing features.~~

4/2/2016 - 4/8/2016

~~Lukas: Make command box moving intuitive~~

~~Jake: Polish Button Mechanism and appearance [Stretch]~~

4/9/2016 - 4/15/2016

~~Lukas: Usability testing (Get people to try it)~~

~~Jake: Add shortcut features with are determined to be most convenient.~~

4/16/2016 - 4/22/2016

~~Lukas: Polish visuals. Work on release documentation/Poster board.~~

~~Jake: Fill out test plan. Ensure goals are met/given up on completely.~~

4/23/2016 - 4/29/2016

~~Lukas: Finish release documentation.~~

~~Jake: Ensure presentation/demo is ready.~~

Schedule Changes

We got everything done in the time frame we wanted to. On schedule and done with schedule.

Current Status

While there are undoubtedly bugs left in our code, we have fixed all that we are aware of. We are satisfied with the features included in this release but we look forward to updating it in the future.

Changes:

We have now finished shortcuts and right click options for buttons and boxes. We have various dialog windows for different things like selecting an appropriate command box and entering a new shortcut. We also have persistent settings which can be deliberately saved and loaded as well as automatically being saved and loaded when one closes and launches code workstation. All of the architectural and functional changes have been reflected in the documentation and we are confident our documents would allow another team to recreate our tool.

Updated Artifacts

Status Report 10 - New

Code - New Dialog classes and a multitude of code changes

Requirements Analysis Document (Pretty much redone)

System Design Document - (Pretty much redone)

Test Plan(Updated, but not used for testing much)

Included with Update

Project Proposal (Unchanged)

Wiki and Repository (Linked in document - not included in zip)

Status Report 1, 2, 3, 4, 5, 6, 7, 8, and 9 (These will not change)