

Liquid Rescaling

6-Oct-2017

Group 35

https://gitlab.cas.mcmaster.ca/shahhk2/3XA3_Team_35

Project manager

Marlee Roth

Project dates

29-Sep-2017 - 6-Dec-2017

Completion

15%

Tasks

15

Resources

3

The purpose of a seam carving algorithm is to intelligently scale an image in order to prevent the deformation of important features. The algorithm finds seams within the image and removes the ones that will affect the image the least, preserving a clear image containing significant features. A seam is vertical or horizontal sequence of pixels of least significance, each of which only have one pixel per row or column (depending on the orientation of the seam).

Tasks

2

Name	Begin date	End date
Requirements Documents Revision 0 5%	06/10/17	06/10/17
Proof of Concept Demo 6%*	18/10/17	18/10/17
Test Plan Revision 0 5%	27/10/17	27/10/17
Design and Documentation Revision 0 5%	10/11/17	10/11/17
Revision 0 Demo 6%*	15/11/17	15/11/17
Final Demo Revision 1 30%*	27/11/17	27/11/17
Peer Evals 2%*	27/11/17	27/11/17
Final Documentation Revision 1 30%	06/12/17	06/12/17
Phase 1 <i>Set up Application Foundation</i>	29/09/17	05/10/17
Phase 2 <i>Test Application Foundation</i>	06/10/17	17/10/17
Phase 3 <i>Learn to implement C++ Library</i>	06/10/17	17/10/17
Phase 4 <i>Implement Libraries</i>	18/10/17	31/10/17
Phase 5 <i>Test C++ Libraries Implementation</i>	01/11/17	03/11/17
Phase 6 <i>Finalise Application</i>	06/11/17	14/11/17
Phase 7 <i>Test Project</i>	15/11/17	27/11/17

Resources

Name	Default role
Daniel Wolff	developer
Harsh Shah	doc writer
Marlee Roth	project manager

Gantt Chart



