Liquid Rescaling

Group 35

Project manager	Marlee Roth
Project dates	29-Sep-2017 - 6-Dec-2017
Completion	0%
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).
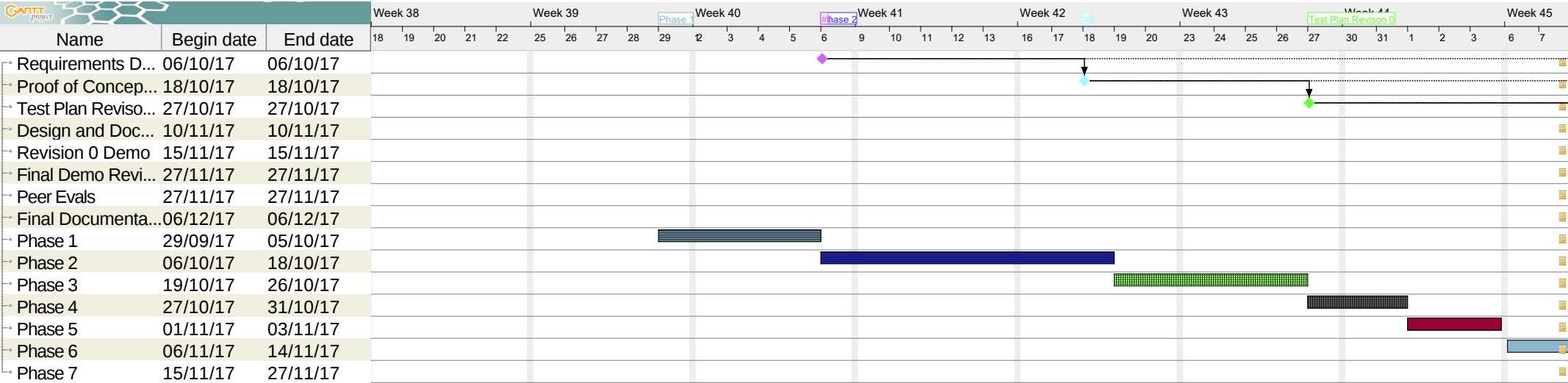
Tasks

Name	Begin date	End date
Requirements Documents Revision 0	06/10/17	06/10/17
5%		
Proof of Concept Demo	18/10/17	18/10/17
*6%**		
Test Plan Revison 0	27/10/17	27/10/17
5%		
Design and Documentation Revision 0	10/11/17	10/11/17
5%		
Revision 0 Demo	15/11/17	15/11/17
*6%**		
Final Demo Revison 1	27/11/17	27/11/17
*30%**		
Peer Evals	27/11/17	27/11/17
*2%**		
Final Documentation Revision 1	06/12/17	06/12/17
30%		
Phase 1	29/09/17	05/10/17
Set up Application Foundation		
Phase 2	06/10/17	18/10/17
Test Application Foundation		
Phase 3	19/10/17	26/10/17
Learn to implement C++ Library		
Phase 4	27/10/17	31/10/17
Implement Libraries		
Phase 5	01/11/17	03/11/17
Test C++ Libraries Implementation		
Phase 6	06/11/17	14/11/17
Finalise Application		
Phase 7	15/11/17	27/11/17
Test Project		

Resources

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

Name	Begin date	End date
Requirements D...	06/10/17	06/10/17
Proof of Concep...	18/10/17	18/10/17
Test Plan Reviso...	27/10/17	27/10/17
Design and Doc...	10/11/17	10/11/17
Revision 0 Demo	15/11/17	15/11/17
Final Demo Revi...	27/11/17	27/11/17
Peer Evals	27/11/17	27/11/17
Final Documenta...	06/12/17	06/12/17
Phase 1	29/09/17	05/10/17
Phase 2	06/10/17	18/10/17
Phase 3	19/10/17	26/10/17
Phase 4	27/10/17	31/10/17
Phase 5	01/11/17	03/11/17
Phase 6	06/11/17	14/11/17
Phase 7	15/11/17	27/11/17

Name	Default role	Week 38					Week 39					Week 40					Week 41					Week 42					Week 43					Week 44					Week 45	
		18	19	20	21	22	25	26	27	28	29	2	3	4	5	6	9	10	11	12	13	16	17	18	19	20	23	24	25	26	27	30	31	1	2	3	6	7

Daniel Wolff — developer — 66% 66% 50% 50% 50% 40% 40% 50% 50% 40%

Harsh Shah — doc writer — 70% 30% 30% 30%

Marlee Roth — project man — 50% 50% 50% 30% 30% 50%

Test Plan Revison 0