Master Repository	https://github.com/Ru-Pirie/NEA	
Writeup PDF	https://github.com/Ru-Pirie/NEA/blob/main/writeup/main.pdf	
Latest Commit (Time)	1/24/2023, 10:29:51 PM	
Latest Commit (Message)	push to pc (6ac8c4d)	

Hopefully its pretty self explanatory, the first commit stuff is just details incase I need to refer back to stuff. The commit message is whatever, well, the commit message was. And finalyl the changes section is any files that where added or removed or modified. Feel free to leave notes in the comments box. :)

Commit ID	Commit Time	Commit Author	Commit URL	Commit Message	Changes			Comments
					Additions	Subtractions	Modifications	
START	5/24/2022, 9:36:09 PM	Bootup (Logging System has Started.)	https://github.com/Ru-Pirie/NEA		N/A	N/A	N/A	
START	5/24/2022, 9:36:43 PM	Bootup (Logging System has Started.)	https://github.com/Ru-Pirie/NEA		N/A	N/A	N/A	
23314ca	5/24/2022, 9:45:21 PM	Ru-Pirie (rubens.pirie@gmail.com)	https://github.com/Ru-Pirie/NEA/commit/23314ca	Added all the titles to begin work	None	None	writeup/main.aux writeup/main.log writeup/main.pdf writeup/main.synctex.gz writeup/main.toc writeup/pages/analysis.aux writeup/pages/analysis.tex writeup/pages/design.aux writeup/pages/evaluation.aux writeup/pages/solution.tex.aux writeup/pages/testing.aux	Teacher: Student:
33008e0	5/24/2022, 9:52:32 PM	Ru-Pirie (rubens.pirie@gmail.com)	https://github.com/Ru-Pirie/NEA/commit/33008e0	Added template question into and placeholders	None	None	writeup/main.aux writeup/main.log writeup/main.pdf writeup/main.synctex.gz writeup/main.toc writeup/pages/analysis.aux writeup/pages/analysis.tex writeup/pages/design.aux writeup/pages/evaluation.aux writeup/pages/solution.tex.aux writeup/pages/testing.aux	Teacher: Student:
4621f98	5/24/2022, 9:56:57 PM	Ru-Pirie (rubens.pirie@gmail.com)	https://github.com/Ru-Pirie/NEA/commit/4621f98	fixed formatting	None	None	writeup/main.log writeup/main.pdf writeup/main.synctex.gz writeup/pages/analysis.tex	Teacher: Student:
f2a6cbf	5/24/2022, 9:57:27 PM	Ru-Pirie (rubens.pirie@gmail.com)	https://github.com/Ru-Pirie/NEA/commit/f2a6cbf	fixed formatting	None	None	writeup/main.log writeup/main.pdf	Teacher: Student:
c37edaa	5/25/2022, 9:23:35 AM	GitHub (noreply@github.com)	https://github.com/Ru-Pirie/NEA/commit/c37edaa	Sanity Test to see if everything is still working	None	None	autolog/index.js	Teacher: Student:
d8de7b0	5/25/2022, 9:25:50 AM	GitHub (noreply@github.com)	https://github.com/Ru-Pirie/NEA/commit/d8de7b0	Create .gitignore	.gitignore	None	None	Teacher: Student:
15160f1	5/26/2022, 11:48:04 AM	GitHub (noreply@github.com)	https://github.com/Ru-Pirie/NEA/commit/15160f1	Update README.md	None	None	None	Teacher: Student:
4c97a21	5/26/2022, 10:04:57 PM	GitHub (noreply@github.com)	https://github.com/Ru-Pirie/NEA/commit/4c97a21	Create progress.json	progress.json	None	None	Teacher: Student:
312bb68	5/26/2022, 10:06:18 PM	GitHub (noreply@github.com)	https://github.com/Ru-Pirie/NEA/commit/312bb68	Corrected my bad json	None	None	progress.json	Teacher: Student:
c50e3d2	5/26/2022, 10:20:05 PM	GitHub (noreply@github.com)	https://github.com/Ru-Pirie/NEA/commit/c50e3d2	Update progress.json	None	None	progress.json	Teacher: Student:
a215ca9	5/26/2022, 10:54:00 PM	Ru-Pirie (rubens.pirie@gmail.com)	https://github.com/Ru-Pirie/NEA/commit/a215ca9	added a bunch of cool new stuff	autolog/node_modules/.bin/mime.cmd autolog/node_modules/.bin/mime.ps1 autolog/node_modules/dotenv/CHANGELOG.md autolog/node_modules/dotenv/LICENSE autolog/node_modules/dotenv/README.md autolog/node_modules/dotenv/config.d.ts autolog/node_modules/dotenv/config.js autolog/node_modules/dotenv/lib/cli-options.js autolog/node_modules/dotenv/lib/env-options.js autolog/node_modules/dotenv/lib/main.d.ts autolog/node_modules/dotenv/lib/main.js autolog/node_modules/dotenv/package.json autolog/page.html	None	autolog/index.js autolog/node_modules/.bin/mime autolog/node_modules/.package-lock.json autolog/node_modules/mime/package.json autolog/package-lock.json autolog/package.json	Teacher: Student:
START	5/26/2022, 11:06:18 PM	Bootup (Logging System has Started.)	https://github.com/Ru-Pirie/NEA		N/A	N/A	N/A	
2cc14d9	5/26/2022, 11:05:43 PM	Ru-Pirie (rubens.pirie@gmail.com)	https://github.com/Ru-Pirie/NEA/commit/2cc14d9	Corrected port was opeing connection wrong	None	None	autolog/index.js	Teacher: Student:
START	5/26/2022, 11:09:05 PM	Bootup (Logging System has Started.)	https://github.com/Ru-Pirie/NEA		N/A	N/A	N/A	
9533483	5/26/2022, 11:08:54 PM	Ru-Pirie (rubens.pirie@gmail.com)	https://github.com/Ru-Pirie/NEA/commit/9533483	made github webhooks connect gracefully	None	None	autolog/index.js	Teacher: Student:
0bc7343	5/27/2022, 1:36:48 PM	GitHub (noreply@github.com)	https://github.com/Ru-Pirie/NEA/commit/0bc7343	Hello world!	None	None	README.md	Teacher: Student:
c20e8f4	5/27/2022, 7:06:11 PM	Ru-Pirie (rubens.pirie@gmail.com)	https://github.com/Ru-Pirie/NEA/commit/c20e8f4	Added c# to gitignore and created prototype project	autolog/.env prototype/experiments/experiments.sln prototype/experiments/experiments/Program.cs prototype/experiments/experiments/experiments.csproj	None	None	Teacher: Student:
START	5/27/2022, 7:08:14 PM	Bootup (Logging System has Started.)	https://github.com/Ru-Pirie/NEA		N/A	N/A	N/A	
START	5/27/2022, 7:08:53 PM	Bootup (Logging System has Started.)	https://github.com/Ru-Pirie/NEA		N/A	N/A	N/A	
START	5/27/2022, 7:09:53 PM	Bootup (Logging System has Started.)	https://github.com/Ru-Pirie/NEA		N/A	N/A	N/A	
START	5/27/2022, 7:10:25 PM	Bootup (Logging System has Started.)	https://github.com/Ru-Pirie/NEA		N/A	N/A	N/A	
START	5/27/2022, 7:13:39 PM	Bootup (Logging System has Started.)	https://github.com/Ru-Pirie/NEA		N/A	N/A	N/A	
e6dc627	5/27/2022, 7:15:44 PM	GitHub (noreply@github.com)	https://github.com/Ru-Pirie/NEA/commit/e6dc627	Delete .env	None	autolog/.env	None	Teacher: Student:

Hash	Date/Time	Author	URL	Message	Files 1	Files 2	Files 3	Notes
dabc86a	5/27/2022, 7:19:18 PM	Ru-Pirie (rubens.pirie@gmail.com)	https://github.com/Ru-Pirie/NEA/commit/dabc86a	Updated git ignore to caontain .env and creds.json	None	None	.gitignore	Teacher: Student:
6f0a345	5/27/2022, 7:41:53 PM	Ru-Pirie (rubens.pirie@gmail.com)	https://github.com/Ru-Pirie/NEA/commit/6f0a345	Added colour experiment	prototype/experiments/ColourConversion/Colour.cs prototype/experiments/ColourConversion/ColourConversion.csproj prototype/experiments/ColourConversion/Program.cs	None	prototype/experiments/experiments.sln	Teacher: Student:
35eb602	5/27/2022, 10:45:09 PM	Ru-Pirie (rubens.pirie@gmail.com)	https://github.com/Ru-Pirie/NEA/commit/35eb602	Finish for the night added to writup wiht maths and did some researchy stuff	prototype/experiments/SimpleEdgeDetection/Program.cs prototype/experiments/SimpleEdgeDetection/SimpleEdgeDetection.csproj	None	progress.json prototype/experiments/experiments.sln writeup/main.aux writeup/main.log writeup/main.pdf writeup/main.synctex.gz writeup/main.tex writeup/main.toc writeup/pages/analysis.aux writeup/pages/design.aux writeup/pages/evaluation.aux writeup/pages/solution.tex.aux writeup/pages/testing.aux	Teacher: Student:
START	6/4/2022, 4:10:22 PM	Bootup (Logging System has Started.)	https://github.com/Ru-Pirie/NEA	Crashed due to power cut :S	N/A	N/A	N/A	
f6605bd	6/5/2022, 4:09:50 PM	Ru-Pirie (rubens.pirie@gmail.com)	https://github.com/Ru-Pirie/NEA/commit/f6605bd	Adding questions its hard	None	None	prototype/experiments/SimpleEdgeDetection/Program.cs writeup/main.log writeup/main.pdf writeup/main.synctex.gz writeup/pages/analysis.tex	Teacher: Student:
c77c784	6/5/2022, 4:31:52 PM	Ru-Pirie (rubens.pirie@gmail.com)	https://github.com/Ru-Pirie/NEA/commit/c77c784	Got a semi final draft of the questions	None	writeup/main.aux writeup/main.toc	writeup/main.log writeup/main.pdf writeup/main.synctex.gz writeup/pages/analysis.tex	Teacher: Student:
c901fb2	6/5/2022, 7:26:37 PM	Ru-Pirie (rubens.pirie@gmail.com)	https://github.com/Ru-Pirie/NEA/commit/c901fb2	Got my answers, may have to reword the questions	None	None	writeup/main.log writeup/main.pdf writeup/main.synctex.gz writeup/pages/analysis.tex	Teacher: Student:
ed19742	6/10/2022, 4:48:09 PM	Ru-Pirie (rubens.pirie@gmail.com)	https://github.com/Ru-Pirie/NEA/commit/ed19742	Adding changes from college	None	None	writeup/main.log writeup/main.pdf writeup/main.synctex.gz writeup/pages/analysis.aux writeup/pages/analysis.tex writeup/pages/design.aux writeup/pages/evaluation.aux writeup/pages/solution.tex.aux writeup/pages/testing.aux	Teacher: Student:
ff4ce36	6/17/2022, 5:33:52 PM	Ru-Pirie (rubens.pirie@gmail.com)	https://github.com/Ru-Pirie/NEA/commit/ff4ce36	Merge from different versions	None	None	writeup/main.log writeup/main.pdf writeup/main.synctex.gz	Teacher: Student:
4c5842d	6/19/2022, 7:49:13 PM	Ru-Pirie (rubens.pirie@gmail.com)	https://github.com/Ru-Pirie/NEA/commit/4c5842d	Finished existing solution analysis and started conclusion	writeup/images/bingMapExample.png writeup/images/googleMapExample.png writeup/images/osMapExample.png	None	writeup/main.log writeup/main.pdf writeup/main.synctex.gz writeup/main.tex writeup/pages/analysis.aux writeup/pages/analysis.tex writeup/pages/design.aux writeup/pages/evaluation.aux writeup/pages/solution.tex.aux writeup/pages/testing.aux	Teacher: Student:
af8ae86	6/19/2022, 8:28:27 PM	Ru-Pirie (rubens.pirie@gmail.com)	https://github.com/Ru-Pirie/NEA/commit/af8ae86	Finished existing solutions conclusion moving onto draft of objectives	None	None	writeup/main.log writeup/main.pdf writeup/main.synctex.gz writeup/main.tex writeup/pages/analysis.aux writeup/pages/analysis.tex	Teacher: Student:
4d72823	6/19/2022, 8:29:35 PM	Ru-Pirie (rubens.pirie@gmail.com)	https://github.com/Ru-Pirie/NEA/commit/4d72823	updated progress tracker	None	None	progress.json	Teacher: Student:
3148e31	6/19/2022, 9:11:34 PM	Ru-Pirie (rubens.pirie@gmail.com)	https://github.com/Ru-Pirie/NEA/commit/3148e31	Added to objectives	None	None	writeup/main.log writeup/main.pdf writeup/main.synctex.gz writeup/pages/analysis.aux writeup/pages/analysis.tex writeup/pages/design.aux writeup/pages/evaluation.aux writeup/pages/solution.tex.aux writeup/pages/testing.aux	Teacher: Student:
5fa9dfb	6/19/2022, 9:37:41 PM	Ru-Pirie (rubens.pirie@gmail.com)	https://github.com/Ru-Pirie/NEA/commit/5fa9dfb	Added more objectives and some further reaserch definitions	None	None	progress.json writeup/main.log writeup/main.pdf writeup/main.synctex.gz writeup/pages/analysis.tex	Teacher: Student:
5108b3e	6/19/2022, 9:48:44 PM	Ru-Pirie (rubens.pirie@gmail.com)	https://github.com/Ru-Pirie/NEA/commit/5108b3e	Spellcheck was brutal	None	None	writeup/main.log writeup/main.pdf writeup/main.synctex.gz writeup/pages/analysis.tex	Teacher: Student:
4d34001	6/19/2022, 10:26:15 PM	Ru-Pirie (rubens.pirie@gmail.com)	https://github.com/Ru-Pirie/NEA/commit/4d34001	Getting there with opbjectives	None	None	writeup/main.log writeup/main.pdf writeup/main.synctex.gz writeup/main.tex writeup/pages/analysis.aux writeup/pages/analysis.tex writeup/pages/design.aux writeup/pages/evaluation.aux writeup/pages/solution.tex.aux writeup/pages/testing.aux	Teacher: Student:
d718d6d	6/19/2022, 10:36:45 PM	Ru-Pirie (rubens.pirie@gmail.com)	https://github.com/Ru-Pirie/NEA/commit/d718d6d	Last push of the night ill do some more in the morning i need to have a cuppa and sleep	None	None	writeup/main.log writeup/main.pdf writeup/pages/analysis.tex	Teacher: Student:

Commit	Date/Time	Author	URL	Message	Files A	Files B	Files C	Notes
f699282	6/20/2022, 9:21:25 AM	Ru-Pirie (rubens.pirie@gmail.com)	https://github.com/Ru-Pirie/NEA/commit/f699282	writing up more of my reaserch from temp document	None	None	writeup/main.log writeup/main.pdf writeup/main.synctex.gz writeup/pages/analysis.aux writeup/pages/analysis.tex writeup/pages/design.aux writeup/pages/evaluation.aux writeup/pages/solution.tex.aux writeup/pages/testing.aux	Teacher: Student:
19279cd	6/20/2022, 9:22:01 AM	Ru-Pirie (rubens.pirie@gmail.com)	https://github.com/Ru-Pirie/NEA/commit/19279cd	Updating progress.json to reflect my progress	None	None	progress.json	Teacher: Student:
4e51865	6/20/2022, 9:29:20 AM	GitHub (noreply@github.com)	https://github.com/Ru-Pirie/NEA/commit/4e51865	Update README.md	None	None	README.md	Teacher: Student:
9a8efcc	6/20/2022, 9:46:14 AM	Ru-Pirie (rubens.pirie@gmail.com)	https://github.com/Ru-Pirie/NEA/commit/9a8efcc	Commit for college	None	None	writeup/main.log writeup/main.pdf writeup/main.synctex.gz writeup/pages/analysis.aux writeup/pages/analysis.tex	Teacher: Student:
2ce8e22	6/20/2022, 10:06:16 PM	Ru-Pirie (rubens.pirie@gmail.com)	https://github.com/Ru-Pirie/NEA/commit/2ce8e22	Further indepth research	None	None	writeup/main.log writeup/main.pdf writeup/main.synctex.gz writeup/main.tex writeup/pages/analysis.aux writeup/pages/analysis.tex	Teacher: Student:
e859ced	6/20/2022, 10:20:01 PM	Ru-Pirie (rubens.pirie@gmail.com)	https://github.com/Ru-Pirie/NEA/commit/e859ced	commit for the night	None	None	prototype/experiments/GuassianFilter/Program.cs	Teacher: Student:
a0860fc	6/20/2022, 10:17:29 PM	Ru-Pirie (rubens.pirie@gmail.com)	https://github.com/Ru-Pirie/NEA/commit/a0860fc	Experimented with some guassian stuff	prototype/experiments/GuassianFilter/GuassianFilter.csproj prototype/experiments/GuassianFilter/Program.cs	None	prototype/experiments/experiments.sln writeup/main.log writeup/main.pdf writeup/pages/analysis.aux	Teacher: Student:
cb0fd64	6/21/2022, 10:09:45 PM	Ru-Pirie (rubens.pirie@gmail.com)	https://github.com/Ru-Pirie/NEA/commit/cb0fd64	Succesfully blured an image, trust me it was harder than it sounds	prototype/experiments/IntensityGradient/App.config prototype/experiments/IntensityGradient/IntensityGradient.csproj prototype/experiments/IntensityGradient/Program.cs prototype/experiments/IntensityGradient/Properties/AssemblyInfo.cs	None	prototype/experiments/GuassianFilter/GuassianFilter.csproj prototype/experiments/GuassianFilter/Program.cs prototype/experiments/experiments.sln prototype/experiments/experiments.csproj	Teacher: Student:
572b6e7	6/21/2022, 10:16:55 PM	Ru-Pirie (rubens.pirie@gmail.com)	https://github.com/Ru-Pirie/NEA/commit/572b6e7	Final commit of the night, next step gradient computation	None	prototype/placeholder	prototype/experiments/IntensityGradient/Program.cs	Teacher: Student:
c994324	6/22/2022, 9:06:53 PM	Ru-Pirie (rubens.pirie@gmail.com)	https://github.com/Ru-Pirie/NEA/commit/c994324	Got sobrel or whatever he is called working	prototype/experiments/GradientCalculations/GradientCalculations.csproj prototype/experiments/GradientCalculations/Program.cs writeup/images/bwFilter.jpg writeup/images/combinedGradients.jpg writeup/images/exaggeratedTheta.jpg writeup/images/guassianFilter.jpg writeup/images/original.jpg writeup/images/partialXDerivitive.jpg writeup/images/partialYDerivitive.jpg.jpg	prototype/experiments/IntensityGradient/App.config prototype/experiments/IntensityGradient/IntensityGradient.csproj prototype/experiments/IntensityGradient/Program.cs prototype/experiments/IntensityGradient/Properties/AssemblyInfo.cs prototype/experiments/Program.cs prototype/experiments/experiments.csproj	progress.json prototype/experiments/experiments.sln	Teacher: Student:
5da46b4	6/22/2022, 9:56:26 PM	Ru-Pirie (rubens.pirie@gmail.com)	https://github.com/Ru-Pirie/NEA/commit/5da46b4	Corrected my over eager image generation	None	None	prototype/experiments/GradientCalculations/Program.cs writeup/images/combinedGradients.jpg	Teacher: Student:
e0865c9	6/22/2022, 10:21:22 PM	Ru-Pirie (rubens.pirie@gmail.com)	https://github.com/Ru-Pirie/NEA/commit/e0865c9	Magnatude thresholding sorted	None	None	prototype/experiments/GradientCalculations/Program.cs	Teacher: Student:
74c33f3	6/22/2022, 10:38:01 PM	Ru-Pirie (rubens.pirie@gmail.com)	https://github.com/Ru-Pirie/NEA/commit/74c33f3	got max min threasholding working	None	None	prototype/experiments/GradientCalculations/Program.cs	Teacher: Student:
224a180	6/22/2022, 10:58:51 PM	Ru-Pirie (rubens.pirie@gmail.com)	https://github.com/Ru-Pirie/NEA/commit/224a180	I did stuff, need to look at initial guassian filter i think i made it wrong	None	None	prototype/experiments/GradientCalculations/Program.cs prototype/experiments/GuassianFilter/Program.cs	Teacher: Student:
a270a78	6/23/2022, 10:01:42 PM	Ru-Pirie (rubens.pirie@gmail.com)	https://github.com/Ru-Pirie/NEA/commit/a270a78	Canny Edge detection done	prototype/experiments/CannyEdgeDetection/CannyEdgeDetection.csproj prototype/experiments/CannyEdgeDetection/Program.cs prototype/experiments/ExperimentalFilling/ExperimentalFilling.csproj prototype/experiments/ExperimentalFilling/Program.cs	None	prototype/experiments/GuassianFilter/Program.cs prototype/experiments/experiments.sln	Teacher: Student:
START	6/25/2022, 1:43:18 PM	Bootup (Logging System has Started.)	https://github.com/Ru-Pirie/NEA	N/A	N/A	N/A	N/A	
bcc9631	7/4/2022, 10:28:50 PM	Ru-Pirie (rubens.pirie@gmail.com)	https://github.com/Ru-Pirie/NEA/commit/bcc9631	Added some writeup stuff and am stugling with multithreading	prototype/experiments/DericheEdgeDetector/DericheEdgeDetector.csproj prototype/experiments/DericheEdgeDetector/Program.cs prototype/experiments/MultithreadedEdgeDetection/App.config prototype/experiments/MultithreadedEdgeDetection/MultithreadedEdgeDetection.csproj prototype/experiments/MultithreadedEdgeDetection/Program.cs prototype/experiments/MultithreadedEdgeDetection/Properties/AssemblyInfo.cs prototype/experiments/MultithreadedEdgeDetection/packages.config	writeup/images/bwFilter.jpg writeup/images/combinedGradients.jpg writeup/images/exaggeratedTheta.jpg writeup/images/guassianFilter.jpg writeup/images/partialXDerivitive.jpg writeup/images/partialYDerivitive.jpg.jpg	prototype/experiments/CannyEdgeDetection/Program.cs prototype/experiments/experiments.sln writeup/main.log writeup/main.pdf writeup/main.synctex.gz writeup/main.tex writeup/pages/analysis.aux writeup/pages/analysis.tex writeup/pages/design.aux writeup/pages/evaluation.aux writeup/pages/solution.tex.aux writeup/pages/testing.aux	Teacher: Student:
START	7/4/2022, 10:30:37 PM	Bootup (Logging System has Started.)	https://github.com/Ru-Pirie/NEA		N/A	N/A	N/A	
START	7/4/2022, 10:32:03 PM	Bootup (Logging System has Started.)	https://github.com/Ru-Pirie/NEA		N/A	N/A	N/A	

6734057	7/4/2022, 10:39:20 PM	Ru-Pirie (rubens.pirie@gmail.com)	https://github.com/Ru-Pirie/NEA/commit/6734057	updated some stuff my scraper borke	writeup/images/edgeDetectionExperiment/a.jpg writeup/images/edgeDetectionExperiment/b.jpg writeup/images/edgeDetectionExperiment/c.jpg writeup/images/edgeDetectionExperiment/d.jpg writeup/images/edgeDetectionExperiment/e.jpg writeup/images/edgeDetectionExperiment/f.jpg writeup/images/edgeDetectionExperiment/g.jpg writeup/images/edgeDetectionExperiment/h.jpg writeup/images/edgeDetectionExperiment/i.jpg writeup/images/edgeDetectionExperiment/j.jpg writeup/images/edgeDetectionExperiment/k.jpg	None	prototype/experiments/CannyEdgeDetection/Program.cs writeup/main.log writeup/main.pdf	Teacher: Student:
2abe54c	7/11/2022, 8:36:51 PM	Ru-Pirie (rubens.pirie@gmail.com)	https://github.com/Ru-Pirie/NEA/commit/2abe54c	Made map recognition better	prototype/experiments/FrameworkInterface/ImageInterface.Designer.cs prototype/experiments/FrameworkInterface/ImageInterface.cs prototype/experiments/FrameworkInterface/ImageInterface.resx prototype/experiments/ImageFiller/App.config prototype/experiments/ImageFiller/ImageFiller.csproj prototype/experiments/ImageFiller/Program.cs prototype/experiments/ImageFiller/Properties/AssemblyInfo.cs	None	progress.json prototype/experiments/FrameworkInterface/FrameworkInterface.csproj prototype/experiments/FrameworkInterface/Program.cs prototype/experiments/GraphStuff/Program.cs prototype/experiments/MultithreadedEdgeDetection/Program.cs prototype/experiments/Overlay/Program.cs prototype/experiments/experiments.sln	Teacher: Student:
c0b8d3d	7/11/2022, 10:14:07 PM	Ru-Pirie (rubens.pirie@gmail.com)	https://github.com/Ru-Pirie/NEA/commit/c0b8d3d	Blended all into one	prototype/experiments/Master/App.config prototype/experiments/Master/Master.csproj prototype/experiments/Master/Program.cs prototype/experiments/Master/Properties/AssemblyInfo.cs	None	prototype/experiments/experiments.sln	Teacher: Student:
996a336	7/21/2022, 12:16:53 PM	Ru-Pirie (rubens.pirie@gmail.com)	https://github.com/Ru-Pirie/NEA/commit/996a336	Did quite a bit of work on the final solution	Program.cs final/FinalSolution.sln final/FinalSolution/App.config final/FinalSolution/FinalSolution.csproj final/FinalSolution/Program.cs final/FinalSolution/Properties/AssemblyInfo.cs final/FinalSolution/src/local/CannyEdgeDetection.cs final/FinalSolution/src/local/LocalApplication.cs final/FinalSolution/src/local/ProcessImage.cs final/FinalSolution/src/local/forms/PreviewImage.Designer.cs final/FinalSolution/src/local/forms/PreviewImage.cs final/FinalSolution/src/local/forms/PreviewImage.resx final/FinalSolution/src/local/forms/ShowImage.Designer.cs final/FinalSolution/src/local/forms/ShowImage.cs final/FinalSolution/src/local/forms/ShowImage.resx final/FinalSolution/src/utility/Log.cs final/FinalSolution/src/utility/Menu.cs final/FinalSolution/src/utility/Prompt.cs final/FinalSolution/src/utility/datatypes/Matrix.cs final/FinalSolution/src/utility/datatypes/Queue.cs final/FinalSolution/src/utility/datatypes/Stack.cs final/FinalSolution/src/utility/exceptions/MatrixException.cs final/FinalSolution/src/utility/exceptions/MenuException.cs src/local/LocalApplication.cs src/utility/Menu.cs src/utility/datatypes/Queue.cs src/utility/datatypes/Stack.cs src/utility/exceptions/MenuException.cs	final/placeholder	progress.json prototype/experiments/Master/Program.cs	Teacher: Student:
5696087	7/22/2022, 12:07:09 PM	Ru-Pirie (rubens.pirie@gmail.com)	https://github.com/Ru-Pirie/NEA/commit/5696087	Refactored localApplciation.cs to make it less bad	final/FinalSolution/src/local/RoadDetection.cs	None	final/FinalSolution/FinalSolution.csproj final/FinalSolution/src/local/CannyEdgeDetection.cs final/FinalSolution/src/local/LocalApplication.cs final/FinalSolution/src/utility/datatypes/Queue.cs final/FinalSolution/src/utility/datatypes/Stack.cs prototype/experiments/Master/Program.cs	Teacher: Student:

Commit	Timestamp	Author	URL	Message	Files	Col7	Files Changed	Teacher/Student
fcb9b17	7/22/2022, 4:46:46 PM	Ru-Pirie (rubens.pirie@gmail.com)	https://github.com/Ru-Pirie/NEA/commit/fcb9b17	Added exit exception and more refactoring	final/FinalSolution/src/utility/exceptions/ExitException.cs	None	final/FinalSolution/FinalSolution.csproj final/FinalSolution/Program.cs final/FinalSolution/src/local/CannyEdgeDetection.cs final/FinalSolution/src/local/LocalApplication.cs final/FinalSolution/src/local/RoadDetection.cs final/FinalSolution/src/utility/Menu.cs final/FinalSolution/src/utility/Prompt.cs	Teacher: Student:
9bf9a42	7/22/2022, 5:17:45 PM	Ru-Pirie (rubens.pirie@gmail.com)	https://github.com/Ru-Pirie/NEA/commit/9bf9a42	Image now combines and saves moving onto pathfinding	final/FinalSolution/src/local/forms/PathfindImage.Designer.cs final/FinalSolution/src/local/forms/PathfindImage.cs final/FinalSolution/src/local/forms/PathfindImage.resx	None	final/FinalSolution/FinalSolution.csproj final/FinalSolution/src/local/CannyEdgeDetection.cs final/FinalSolution/src/local/LocalApplication.cs final/FinalSolution/src/local/RoadDetection.cs	Teacher: Student:
START	7/24/2022, 2:44:17 PM	Bootup (Logging System has Started.)	https://github.com/Ru-Pirie/NEA		N/A	N/A	N/A	

| 59a8947 | 7/31/2022, 10:49:50 PM | Rubens Pirie (rubens.pirie@gmail.com) | https://github.com/Ru-Pirie/NEA/commit/59a8947 | Got bullied about my code style so ima refactor everything to be seperate proj's under same solution <3 | old_final/Blazor/App.razor
old_final/Blazor/Data/WeatherForecast.cs
old_final/Blazor/Data/WeatherForecastService.cs
old_final/Blazor/Pages/Counter.razor
old_final/Blazor/Pages/Error.cshtml
old_final/Blazor/Pages/Error.cshtml.cs
old_final/Blazor/Pages/FetchData.razor
old_final/Blazor/Pages/Index.razor
old_final/Blazor/Pages/_Host.cshtml
old_final/Blazor/Pages/_Layout.cshtml
old_final/Blazor/Program.cs
old_final/Blazor/Properties/launchSettings.json
old_final/Blazor/Shared/MainLayout.razor
old_final/Blazor/Shared/MainLayout.razor.css
old_final/Blazor/Shared/NavMenu.razor
old_final/Blazor/Shared/NavMenu.razor.css
old_final/Blazor/Shared/SurveyPrompt.razor
old_final/Blazor/WebVersion.csproj
old_final/Blazor/_Imports.razor
old_final/Blazor/appsettings.Development.json
old_final/Blazor/appsettings.json
old_final/Blazor/wwwroot/css/bootstrap/bootstrap.min.css
old_final/Blazor/wwwroot/css/bootstrap/bootstrap.min.css.map
old_final/Blazor/wwwroot/css/open-iconic/FONT-LICENSE
old_final/Blazor/wwwroot/css/open-iconic/ICON-LICENSE
old_final/Blazor/wwwroot/css/open-iconic/README.md
old_final/Blazor/wwwroot/css/open-iconic/font/css/open-iconic-bootstrap.min.css
old_final/Blazor/wwwroot/css/open-iconic/font/fonts/open-iconic.eot
old_final/Blazor/wwwroot/css/open-iconic/font/fonts/open-iconic.otf
old_final/Blazor/wwwroot/css/open-iconic/font/fonts/open-iconic.svg
old_final/Blazor/wwwroot/css/open-iconic/font/fonts/open-iconic.ttf
old_final/Blazor/wwwroot/css/open-iconic/font/fonts/open-iconic.woff
old_final/Blazor/wwwroot/css/site.css
old_final/Blazor/wwwroot/favicon.ico
old_final/FinalSolution.sln
old_final/FinalSolution/App.config
old_final/FinalSolution/FinalSolution.csproj
old_final/FinalSolution/Program.cs
old_final/FinalSolution/Properties/AssemblyInfo.cs
old_final/FinalSolution/Properties/Resources.Designer.cs
old_final/FinalSolution/Properties/Resources.resx
old_final/FinalSolution/src/local/CannyEdgeDetection.cs
old_final/FinalSolution/src/local/LocalApplication.cs
old_final/FinalSolution/src/local/ProcessImage.cs
old_final/FinalSolution/src/local/RoadDetection.cs
old_final/FinalSolution/src/local/forms/PathfindImage.Designer.cs
old_final/FinalSolution/src/local/forms/PathfindImage.cs
old_final/FinalSolution/src/local/forms/PathfindImage.resx
old_final/FinalSolution/src/local/forms/PreviewImage.Designer.cs
old_final/FinalSolution/src/local/forms/PreviewImage.cs
old_final/FinalSolution/src/local/forms/PreviewImage.resx
old_final/FinalSolution/src/local/forms/ShowImage.Designer.cs
old_final/FinalSolution/src/local/forms/ShowImage.cs
old_final/FinalSolution/src/local/forms/ShowImage.resx
old_final/FinalSolution/src/utility/Log.cs
old_final/FinalSolution/src/utility/Menu.cs
old_final/FinalSolution/src/utility/Prompt.cs
old_final/FinalSolution/src/utility/datatypes/Matrix.cs
old_final/FinalSolution/src/utility/datatypes/Queue.cs
old_final/FinalSolution/src/utility/datatypes/Stack.cs
old_final/FinalSolution/src/utility/exceptions/ExitException.cs
old_final/FinalSolution/src/utility/exceptions/MatrixException.cs
old_final/FinalSolution/src/utility/exceptions/MenuException.cs
prototype/experiments/GuassianFilter/GuassianFilter.csproj
prototype/experiments/GuassianFilter/Program.cs
prototype/experiments/SimpleEdgeDetection/Program.cs
prototype/experiments/SimpleEdgeDetection/SimpleEdgeDetection.csproj
prototype/experiments/experiments/ | final/FinalSolution.sln
final/FinalSolution/App.config
final/FinalSolution/FinalSolution.csproj
final/FinalSolution/Program.cs
final/FinalSolution/Properties/AssemblyInfo.cs
final/FinalSolution/src/local/CannyEdgeDetection.cs
final/FinalSolution/src/local/LocalApplication.cs
final/FinalSolution/src/local/ProcessImage.cs
final/FinalSolution/src/local/RoadDetection.cs
final/FinalSolution/src/local/forms/PathfindImage.Designer.cs
final/FinalSolution/src/local/forms/PathfindImage.cs
final/FinalSolution/src/local/forms/PathfindImage.resx
final/FinalSolution/src/local/forms/PreviewImage.Designer.cs
final/FinalSolution/src/local/forms/PreviewImage.cs
final/FinalSolution/src/local/forms/PreviewImage.resx
final/FinalSolution/src/local/forms/ShowImage.Designer.cs
final/FinalSolution/src/local/forms/ShowImage.cs
final/FinalSolution/src/local/forms/ShowImage.resx
final/FinalSolution/src/utility/Log.cs
final/FinalSolution/src/utility/Menu.cs
final/FinalSolution/src/utility/Prompt.cs
final/FinalSolution/src/utility/datatypes/Matrix.cs
final/FinalSolution/src/utility/datatypes/Queue.cs
final/FinalSolution/src/utility/datatypes/Stack.cs
final/FinalSolution/src/utility/exceptions/ExitException.cs
final/FinalSolution/src/utility/exceptions/MatrixException.cs
final/FinalSolution/src/utility/exceptions/MenuException.cs | None | Teacher:
Student: |

5ffcf99	8/22/2022, 1:10:35 PM	Rubens Pirie (rubens.pirie@gmail.com)	https://github.com/Ru-Pirie/NEA/commit/5ffcf99	Added some gubbins now	None	None	prototype/experiments/Master/Program.cs writeup/main.log writeup/main.pdf writeup/main.synctex.gz writeup/pages/analysis.tex	Teacher: Student:
85eea91	8/22/2022, 1:28:47 PM	Rubens (rubens.pirie@gmail.com)	https://github.com/Ru-Pirie/NEA/commit/85eea91	Added a new final solution	final/FinalSolution/BackendLib/BackendLib.csproj final/FinalSolution/BackendLib/Data/Map.cs final/FinalSolution/BackendLib/Datatypes/Matrix.cs final/FinalSolution/BackendLib/Kernel.cs final/FinalSolution/BackendLib/Logger.cs final/FinalSolution/BackendLib/Processing/CannyEdgeDetection.cs final/FinalSolution/BackendLib/Processing/Post.cs final/FinalSolution/BackendLib/Processing/Pre.cs final/FinalSolution/BackendLib/Structures.cs final/FinalSolution/FinalSolution.sln final/FinalSolution/LocalApp/App.config final/FinalSolution/LocalApp/LocalApp.csproj final/FinalSolution/LocalApp/Program.cs final/FinalSolution/LocalApp/Properties/AssemblyInfo.cs final/FinalSolution/WebApp/App.razor final/FinalSolution/WebApp/Data/WeatherForecast.cs final/FinalSolution/WebApp/Data/WeatherForecastService.cs final/FinalSolution/WebApp/Pages/Counter.razor final/FinalSolution/WebApp/Pages/Error.cshtml final/FinalSolution/WebApp/Pages/Error.cshtml.cs final/FinalSolution/WebApp/Pages/FetchData.razor final/FinalSolution/WebApp/Pages/Index.razor final/FinalSolution/WebApp/Pages/_Host.cshtml final/FinalSolution/WebApp/Pages/_Layout.cshtml final/FinalSolution/WebApp/Program.cs final/FinalSolution/WebApp/Properties/launchSettings.json final/FinalSolution/WebApp/Shared/MainLayout.razor final/FinalSolution/WebApp/Shared/MainLayout.razor.css final/FinalSolution/WebApp/Shared/NavMenu.razor final/FinalSolution/WebApp/Shared/NavMenu.razor.css final/FinalSolution/WebApp/Shared/SurveyPrompt.razor final/FinalSolution/WebApp/WebApp.csproj final/FinalSolution/WebApp/_Imports.razor final/FinalSolution/WebApp/appsettings.Development.json final/FinalSolution/WebApp/appsettings.json final/FinalSolution/WebApp/wwwroot/css/bootstrap/bootstrap.min.css final/FinalSolution/WebApp/wwwroot/css/bootstrap/bootstrap.min.css.map final/FinalSolution/WebApp/wwwroot/css/open-iconic/FONT-LICENSE final/FinalSolution/WebApp/wwwroot/css/open-iconic/ICON-LICENSE final/FinalSolution/WebApp/wwwroot/css/open-iconic/README.md final/FinalSolution/WebApp/wwwroot/css/open-iconic/font/css/open-iconic-bootstrap.min.css final/FinalSolution/WebApp/wwwroot/css/open-iconic/font/fonts/open-iconic.eot final/FinalSolution/WebApp/wwwroot/css/open-iconic/font/fonts/open-iconic.otf final/FinalSolution/WebApp/wwwroot/css/open-iconic/font/fonts/open-iconic.svg final/FinalSolution/WebApp/wwwroot/css/open-iconic/font/fonts/open-iconic.ttf final/FinalSolution/WebApp/wwwroot/css/open-iconic/font/fonts/open-iconic.woff final/FinalSolution/WebApp/wwwroot/css/site.css final/FinalSolution/WebApp/wwwroot/favicon.ico	None	None		Teacher: Student:

89e3a0b	8/22/2022, 4:13:28 PM	Rubens (rubens.pirie@gmail.com)	https://github.com/Ru-Pirie/NEA/commit/89e3a0b	Started to delve deep into the pits of despair	final/FinalSolution/BackendLib/Datatypes/Queue.cs final/FinalSolution/BackendLib/Datatypes/Stack.cs final/FinalSolution/BackendLib/Exceptions/KernelException.cs final/FinalSolution/BackendLib/Exceptions/MatrixException.cs final/FinalSolution/BackendLib/Utility.cs final/FinalSolution/LocalApp/CLI/Input.cs final/FinalSolution/LocalApp/CLI/Menu.cs final/FinalSolution/LocalApp/CLI/ProgressBar.cs	None	final/FinalSolution/BackendLib/BackendLib.csproj final/FinalSolution/BackendLib/Datatypes/Matrix.cs final/FinalSolution/BackendLib/Kernel.cs final/FinalSolution/LocalApp/LocalApp.csproj	Teacher: Student:
a097279	8/22/2022, 9:26:47 PM	Rubens (rubens.pirie@gmail.com)	https://github.com/Ru-Pirie/NEA/commit/a097279	Finished improved canny edge detection	None	None	final/FinalSolution/BackendLib/Datatypes/Queue.cs final/FinalSolution/Exceptions/KernelException.cs final/FinalSolution/BackendLib/Kernel.cs final/FinalSolution/BackendLib/Processing/CannyEdgeDetection.cs final/FinalSolution/BackendLib/Structures.cs final/FinalSolution/BackendLib/Utility.cs	Teacher: Student:
059dbbe	8/22/2022, 9:39:40 PM	Rubens (rubens.pirie@gmail.com)	https://github.com/Ru-Pirie/NEA/commit/059dbbe	Removed unused usings	None	None	final/FinalSolution/BackendLib/BackendLib.csproj final/FinalSolution/BackendLib/Processing/CannyEdgeDetection.cs final/FinalSolution/BackendLib/Processing/Pre.cs final/FinalSolution/BackendLib/Structures.cs final/FinalSolution/BackendLib/Utility.cs	Teacher: Student:
b411e29	8/22/2022, 9:44:53 PM	Rubens (rubens.pirie@gmail.com)	https://github.com/Ru-Pirie/NEA/commit/b411e29	So my dad can citique my code and make me rewrite it	final/FinalSolution/BackendLib/Exceptions/PreprocessingException.cs	None	None	Teacher: Student:
b9e8b4b	8/22/2022, 9:49:30 PM	Rubens (rubens.pirie@gmail.com)	https://github.com/Ru-Pirie/NEA/commit/b9e8b4b	first of many changes	None	None	final/FinalSolution/BackendLib/Processing/Pre.cs final/FinalSolution/WebApp/Pages/Counter.razor final/FinalSolution/WebApp/Pages/FetchData.razor final/FinalSolution/WebApp/Shared/NavMenu.razor	Teacher: Student:
ce4251b	8/22/2022, 10:22:42 PM	Rubens (rubens.pirie@gmail.com)	https://github.com/Ru-Pirie/NEA/commit/ce4251b	Finished preproccessing section	final/FinalSolution/.editorconfig	None	final/FinalSolution/FinalSolution.sln final/FinalSolution/LocalApp/LocalApp.csproj	Teacher: Student:
fd5a9cc	8/22/2022, 10:57:03 PM	Rubens (rubens.pirie@gmail.com)	https://github.com/Ru-Pirie/NEA/commit/fd5a9cc	Added logging backend and other	None	None	final/FinalSolution/.editorconfig final/FinalSolution/BackendLib/Data/Map.cs final/FinalSolution/BackendLib/Datatypes/Matrix.cs final/FinalSolution/BackendLib/Datatypes/Queue.cs final/FinalSolution/BackendLib/Datatypes/Stack.cs final/FinalSolution/BackendLib/Exceptions/KernelException.cs final/FinalSolution/BackendLib/Exceptions/MatrixException.cs final/FinalSolution/BackendLib/Exceptions/PreprocessingException.cs final/FinalSolution/BackendLib/Kernel.cs final/FinalSolution/BackendLib/Logger.cs final/FinalSolution/BackendLib/Processing/CannyEdgeDetection.cs final/FinalSolution/BackendLib/Processing/Post.cs final/FinalSolution/BackendLib/Processing/Pre.cs final/FinalSolution/BackendLib/Structures.cs final/FinalSolution/BackendLib/Utility.cs final/FinalSolution/LocalApp/Program.cs	Teacher: Student:
f0ccd30	8/22/2022, 11:10:02 PM	Rubens (rubens.pirie@gmail.com)	https://github.com/Ru-Pirie/NEA/commit/f0ccd30	commit of the night	None	None	final/FinalSolution/BackendLib/Kernel.cs final/FinalSolution/LocalApp/LocalApp.csproj final/FinalSolution/LocalApp/Program.cs	Teacher: Student:

							Teacher: Student:
7077158	8/23/2022, 10:53:13 PM	Rubens (rubens.pirie@gmail.com)	https://github.com/Ru-Pirie/NEA/commit/7077158	Changed backendlib to framework 4.8	final/FinalSolution/BackendLib/Exceptions/LoggerException.cs final/FinalSolution/BackendLib/Extensions.cs final/FinalSolution/LocalApp/CLI/Log.cs	None	final/FinalSolution/BackendLib/BackendLib.csproj final/FinalSolution/BackendLib/Datatypes/Queue.cs final/FinalSolution/BackendLib/Datatypes/Stack.cs final/FinalSolution/BackendLib/Exceptions/KernelException.cs final/FinalSolution/BackendLib/Exceptions/MatrixException.cs final/FinalSolution/BackendLib/Exceptions/PreprocessingException.cs final/FinalSolution/BackendLib/Logger.cs final/FinalSolution/BackendLib/Processing/CannyEdgeDetection.cs final/FinalSolution/BackendLib/Processing/Pre.cs final/FinalSolution/BackendLib/Utility.cs final/FinalSolution/LocalApp/App.config final/FinalSolution/LocalApp/CLI/Input.cs final/FinalSolution/LocalApp/CLI/Menu.cs final/FinalSolution/LocalApp/LocalApp.csproj final/FinalSolution/LocalApp/Program.cs	Teacher: Student:
d625bf3	8/23/2022, 11:09:07 PM	Rubens (rubens.pirie@gmail.com)	https://github.com/Ru-Pirie/NEA/commit/d625bf3	Made the progress bar	None	None	final/FinalSolution/LocalApp/CLI/Input.cs final/FinalSolution/LocalApp/CLI/Log.cs final/FinalSolution/LocalApp/CLI/Menu.cs final/FinalSolution/LocalApp/CLI/ProgressBar.cs final/FinalSolution/LocalApp/Program.cs	Teacher: Student:

Commit	Date	Author	URL	Message	Files (old)	Files (new)		Notes
					.oldFinal/Blazor/App.razor	final/FinalSolution/.editorconfig		
					.oldFinal/Blazor/Data/WeatherForecast.cs	final/FinalSolution/BackendLib/BackendLib.csproj		
					.oldFinal/Blazor/Data/WeatherForecastService.cs	final/FinalSolution/BackendLib/Data/Map.cs		
					.oldFinal/Blazor/Pages/Counter.razor	final/FinalSolution/BackendLib/Datatypes/Matrix.cs		
					.oldFinal/Blazor/Pages/Error.cshtml			
					.oldFinal/Blazor/Pages/Error.cshtml.cs	final/FinalSolution/BackendLib/Datatypes/Queue.cs		
					.oldFinal/Blazor/Pages/FetchData.razor	final/FinalSolution/BackendLib/Datatypes/Stack.cs		
					.oldFinal/Blazor/Pages/Index.razor	final/FinalSolution/BackendLib/Exceptions/KernelException.cs		
					.oldFinal/Blazor/Pages/_Host.cshtml			
					.oldFinal/Blazor/Pages/_Layout.cshtml	final/FinalSolution/BackendLib/Exceptions/LoggerException.cs		
					.oldFinal/Blazor/Program.cs	final/FinalSolution/BackendLib/Exceptions/MatrixException.cs		
					.oldFinal/Blazor/Properties/launchSettings.json	final/FinalSolution/BackendLib/Exceptions/PreprocessingException.cs		
					.oldFinal/Blazor/Shared/MainLayout.razor			
					.oldFinal/Blazor/Shared/MainLayout.razor.css	final/FinalSolution/BackendLib/Extensions.cs		
					.oldFinal/Blazor/Shared/NavMenu.razor	final/FinalSolution/BackendLib/Kernel.cs		
					.oldFinal/Blazor/Shared/NavMenu.razor.css	final/FinalSolution/BackendLib/Logger.cs		
					.oldFinal/Blazor/Shared/SurveyPrompt.razor	final/FinalSolution/BackendLib/Processing/CannyEdgeDetection.cs		
					.oldFinal/Blazor/WebVersion.csproj	final/FinalSolution/BackendLib/Processing/Post.cs		
					.oldFinal/Blazor/_Imports.razor	final/FinalSolution/BackendLib/Processing/Pre.cs		
					.oldFinal/Blazor/appsettings.Development.json	final/FinalSolution/BackendLib/Structures.cs		
					.oldFinal/Blazor/appsettings.json	final/FinalSolution/BackendLib/Utility.cs		
					.oldFinal/Blazor/wwwroot/css/bootstrap/bootstrap.min.css	final/FinalSolution/FinalSolution.sln		
					.oldFinal/Blazor/wwwroot/css/bootstrap/bootstrap.min.css.map	final/FinalSolution/LocalApp/App.config		
					.oldFinal/Blazor/wwwroot/css/open-iconic/FONT-LICENSE	final/FinalSolution/LocalApp/CLI/Input.cs		
					.oldFinal/Blazor/wwwroot/css/open-iconic/ICON-LICENSE	final/FinalSolution/LocalApp/CLI/Log.cs		
					.oldFinal/Blazor/wwwroot/css/open-iconic/README.md	final/FinalSolution/LocalApp/CLI/Menu.cs		
					.oldFinal/Blazor/wwwroot/css/open-iconic/font/css/open-iconic-bootstrap.min.css	final/FinalSolution/LocalApp/CLI/ProgressBar.cs		
					.oldFinal/Blazor/wwwroot/css/open-iconic/font/fonts/open-iconic.eot	final/FinalSolution/LocalApp/LocalApp.csproj		
					.oldFinal/Blazor/wwwroot/css/open-iconic/font/fonts/open-iconic.otf	final/FinalSolution/LocalApp/Program.cs		
					.oldFinal/Blazor/wwwroot/css/open-iconic/font/fonts/open-iconic.svg	final/FinalSolution/LocalApp/Properties/AssemblyInfo.cs		
					.oldFinal/Blazor/wwwroot/css/open-iconic/font/fonts/open-iconic.ttf			
					.oldFinal/Blazor/wwwroot/css/open-iconic/font/fonts/open-iconic.woff	final/FinalSolution/WebApp/App.razor		
					.oldFinal/Blazor/wwwroot/css/site.css	final/FinalSolution/WebApp/Data/WeatherForecast.cs		
					.oldFinal/Blazor/wwwroot/favicon.ico	final/FinalSolution/WebApp/Data/WeatherForecastService.cs		
					.oldFinal/FinalSolution.sln	final/FinalSolution/WebApp/Pages/Counter.razor		
					.oldFinal/FinalSolution/App.config	final/FinalSolution/WebApp/Pages/Error.cshtml		
e96a5df	8/24/2022, 10:08:46 AM	Rubens (rubens.pirie@gmail.com)	https://github.com/Ru-Pirie/NEA/commit/e96a5df	Redo of dir structure	.oldFinal/FinalSolution/FinalSolution.csproj	final/FinalSolution/WebApp/Pages/Error.cshtml.cs	None	Teacher: Student:
					.oldFinal/FinalSolution/Program.cs	final/FinalSolution/WebApp/Pages/FetchData.razor		
					.oldFinal/FinalSolution/Properties/AssemblyInfo.cs	final/FinalSolution/WebApp/Pages/Index.razor		
					.oldFinal/FinalSolution/Properties/Resources.Designer.cs	final/FinalSolution/WebApp/Pages/_Host.cshtml		
					.oldFinal/FinalSolution/Properties/Resources.resx	final/FinalSolution/WebApp/Pages/_Layout.cshtml		
					.oldFinal/FinalSolution/src/local/CannyEdgeDetection.cs	final/FinalSolution/WebApp/Program.cs		
					.oldFinal/FinalSolution/src/local/LocalApplication.cs	final/FinalSolution/WebApp/Properties/launchSettings.json		
					.oldFinal/FinalSolution/src/local/ProcessImage.cs	final/FinalSolution/WebApp/Shared/MainLayout.razor		
					.oldFinal/FinalSolution/src/local/RoadDetection.cs	final/FinalSolution/WebApp/Shared/MainLayout.razor.css		
					.oldFinal/FinalSolution/src/local/forms/PathfindImage.Designer.cs	final/FinalSolution/WebApp/Shared/NavMenu.razor		
					.oldFinal/FinalSolution/src/local/forms/PathfindImage.cs			
					.oldFinal/FinalSolution/src/local/forms/PathfindImage.resx			
					.oldFinal/FinalSolution/src/local/forms/PreviewImage.Designer.cs			
					.oldFinal/FinalSolution/src/local/forms/PreviewImage.cs			
					.oldFinal/FinalSolution/src/local/forms/PreviewImage.resx			
					.oldFinal/FinalSolution/src/local/forms/ShowImage.Designer.cs			
					.oldFinal/FinalSolution/src/local/forms/ShowImage.cs			
					.oldFinal/FinalSolution/src/local/forms/ShowImage.resx			
					.oldFinal/FinalSolution/src/utility/Log.cs			
					.oldFinal/FinalSolution/src/utility/Menu.cs			

Commit	Date	Author	URL	Message	Files			Files	Notes
4744046	8/24/2022, 8:02:07 PM	Rubens (rubens.pirie@gmail.com)	https://github.com/Ru-Pirie/NEA/commit/4744046	Added custom binary file handeling	FinalSolution/BackendLib/Exceptions/MapException.cs writeup/images/Thumbs.db writeup/images/edgeDetectionExperiment/Thumbs.db	None		FinalSolution/BackendLib/Data/Map.cs FinalSolution/BackendLib/Logger.cs FinalSolution/BackendLib/Processing/Pre.cs FinalSolution/LocalApp/LocalApp.csproj FinalSolution/LocalApp/Program.cs	Teacher: Student:
ba5876a	8/25/2022, 3:29:36 PM	Rubens (rubens.pirie@gmail.com)	https://github.com/Ru-Pirie/NEA/commit/ba5876a	Created Graph Data Structure among other things.	FinalSolution/BackendLib/Datatypes/Graph.cs FinalSolution/BackendLib/Exceptions/GraphException.cs FinalSolution/BackendLib/Processing/RoadDetection.cs FinalSolution/LocalApp/WindowsForms/ConfirmImageForm.Designer.cs FinalSolution/LocalApp/WindowsForms/ConfirmImageForm.cs FinalSolution/LocalApp/WindowsForms/PathfindingForm.Designer.cs FinalSolution/LocalApp/WindowsForms/PathfindingForm.cs FinalSolution/LocalApp/WindowsForms/ViewImageForm.Designer.cs FinalSolution/LocalApp/WindowsForms/ViewImageForm.cs	None		FinalSolution/BackendLib/Datatypes/Matrix.cs FinalSolution/BackendLib/Datatypes/Queue.cs FinalSolution/BackendLib/Datatypes/Stack.cs FinalSolution/BackendLib/Extensions.cs FinalSolution/BackendLib/Kernel.cs FinalSolution/BackendLib/Processing/CannyEdgeDetection.cs FinalSolution/BackendLib/Processing/Post.cs FinalSolution/BackendLib/Processing/Pre.cs FinalSolution/BackendLib/Structures.cs FinalSolution/BackendLib/Utility.cs FinalSolution/LocalApp/CLI/Menu.cs FinalSolution/LocalApp/LocalApp.csproj FinalSolution/LocalApp/Program.cs	Teacher: Student:
605d09e	8/25/2022, 3:31:49 PM	Rubens (rubens.pirie@gmail.com)	https://github.com/Ru-Pirie/NEA/commit/605d09e	Updated Progress	None	None		progress.json	Teacher: Student:
f23bf55	9/8/2022, 8:21:11 PM	Rubens (rubens.pirie@gmail.com)	https://github.com/Ru-Pirie/NEA/commit/f23bf55	College Update Push	FinalSolution/BackendLib/Data/Traversal.cs	None		FinalSolution/BackendLib/Datatypes/Graph.cs FinalSolution/BackendLib/Datatypes/Queue.cs FinalSolution/BackendLib/Datatypes/Stack.cs FinalSolution/BackendLib/Exceptions/GraphException.cs FinalSolution/BackendLib/Extensions.cs FinalSolution/BackendLib/Processing/CannyEdgeDetection.cs FinalSolution/BackendLib/Processing/RoadDetection.cs FinalSolution/BackendLib/Utility.cs FinalSolution/LocalApp/Program.cs	Teacher: Student:
a98b3a8	9/12/2022, 6:26:11 PM	Rubens (rubens.pirie@gmail.com)	https://github.com/Ru-Pirie/NEA/commit/a98b3a8	Removed testing lines, still there just commented!	None	None		FinalSolution/LocalApp/Program.cs FinalSolution/WebApp/Program.cs	Teacher: Student:
START	9/14/2022, 10:00:09 PM	Bootup (Logging System has Started.)	https://github.com/Ru-Pirie/NEA		N/A	N/A		N/A	
4889843	9/13/2022, 9:54:40 AM	Rubens (rubens.pirie@gmail.com)	https://github.com/Ru-Pirie/NEA/commit/4889843	Never goning to believe this I removed some lines	None	None		FinalSolution/LocalApp/NewImage.cs	Teacher: Student:
dbd9bf5	9/19/2022, 7:20:08 PM	Rubens (rubens.pirie@gmail.com)	https://github.com/Ru-Pirie/NEA/commit/dbd9bf5	College push at least	None	None		FinalSolution/BackendLib/Kernel.cs FinalSolution/LocalApp/Program.cs	Teacher: Student:
5fe782c	9/19/2022, 9:35:24 PM	Rubens (rubens.pirie@gmail.com)	https://github.com/Ru-Pirie/NEA/commit/5fe782c	College TODO Push	None	None		FinalSolution/LocalApp/CLI/Input.cs FinalSolution/LocalApp/Program.cs	Teacher: Student:
0f246ce	9/20/2022, 9:36:09 PM	Rubens (rubens.pirie@gmail.com)	https://github.com/Ru-Pirie/NEA/commit/0f246ce	Added Try and Get double / inp things	None	None		FinalSolution/LocalApp/CLI/Input.cs	Teacher: Student:
815ee81	9/20/2022, 10:07:20 PM	Rubens (rubens.pirie@gmail.com)	https://github.com/Ru-Pirie/NEA/commit/815ee81	update tonnight	None	None		FinalSolution/LocalApp/CLI/Input.cs	Teacher: Student:
4f25e46	9/21/2022, 9:46:47 PM	Rubens (rubens.pirie@gmail.com)	https://github.com/Ru-Pirie/NEA/commit/4f25e46	Added getting async options	None	None		FinalSolution/BackendLib/Processing/CannyEdgeDetection.cs FinalSolution/BackendLib/Utility.cs FinalSolution/LocalApp/Program.cs	Teacher: Student:
b7dfaa2	9/21/2022, 10:03:22 PM	Rubens (rubens.pirie@gmail.com)	https://github.com/Ru-Pirie/NEA/commit/b7dfaa2	added RGB[] extentions	None	None		FinalSolution/BackendLib/Extensions.cs FinalSolution/BackendLib/Utility.cs	Teacher: Student:
aac7382	9/21/2022, 10:42:12 PM	Rubens (rubens.pirie@gmail.com)	https://github.com/Ru-Pirie/NEA/commit/aac7382	Added user input and completed generation of edge detecet map	None	None		FinalSolution/BackendLib/Extensions.cs FinalSolution/BackendLib/Structures.cs FinalSolution/BackendLib/Utility.cs FinalSolution/LocalApp/Program.cs	Teacher: Student:
83f6bb2	9/22/2022, 1:55:17 PM	21RP0909 (21RP0909@barton.ac.uk)	https://github.com/Ru-Pirie/NEA/commit/83f6bb2	College Push	FinalSolution/LocalApp/AsyncEdgeDetection.cs FinalSolution/LocalApp/SyncEdgeDetection.cs	None		FinalSolution/BackendLib/Extensions.cs FinalSolution/BackendLib/Structures.cs FinalSolution/LocalApp/LocalApp.csproj FinalSolution/LocalApp/Program.cs	Teacher: Student:

Commit	Date	Author	URL	Message	Col6	Col7	Col8	Teacher/Student
50dda37	9/22/2022, 2:05:13 PM	21RP0909 (21RP0909@barton.ac.uk)	https://github.com/Ru-Pirie/NEA/commit/50dda37	test	FinalSolution/BackendLib/Interfaces/IHandler.cs	None	None	Teacher: Student:
75aa960	9/22/2022, 2:16:38 PM	21RP0909 (21RP0909@barton.ac.uk)	https://github.com/Ru-Pirie/NEA/commit/75aa960	Split chaos into seperate classes, half through async detector	None	None	FinalSolution/BackendLib/Interfaces/IHandler.cs FinalSolution/LocalApp/Program.cs	Teacher: Student:
72355c3	9/22/2022, 2:17:36 PM	21RP0909 (21RP0909@barton.ac.uk)	https://github.com/Ru-Pirie/NEA/commit/72355c3	Added more content to async detector	None	None	FinalSolution/LocalApp/AsyncEdgeDetection.cs FinalSolution/LocalApp/CLI/Menu.cs	Teacher: Student:
c9a29d1	9/22/2022, 10:36:57 PM	Rubens (rubens.pirie@gmail.com)	https://github.com/Ru-Pirie/NEA/commit/c9a29d1	Compelted Async Detector section	None	None	FinalSolution/BackendLib/Extensions.cs FinalSolution/BackendLib/Kernel.cs FinalSolution/BackendLib/Logger.cs FinalSolution/BackendLib/Structures.cs FinalSolution/LocalApp/AsyncEdgeDetection.cs FinalSolution/LocalApp/CLI/Input.cs FinalSolution/LocalApp/CLI/Log.cs FinalSolution/LocalApp/CLI/Menu.cs FinalSolution/LocalApp/CLI/ProgressBar.cs FinalSolution/LocalApp/NewImage.cs FinalSolution/LocalApp/Program.cs FinalSolution/LocalApp/Properties/AssemblyInfo.cs FinalSolution/LocalApp/SyncEdgeDetection.cs FinalSolution/LocalApp/WindowsForms/ConfirmImageForm.cs FinalSolution/LocalApp/WindowsForms/PathfindingForm.cs FinalSolution/LocalApp/WindowsForms/ViewImageForm.cs FinalSolution/WebApp/Program.cs	Teacher: Student:
f5d9ce7	9/23/2022, 8:48:38 PM	Rubens (rubens.pirie@gmail.com)	https://github.com/Ru-Pirie/NEA/commit/f5d9ce7	Made it 100% better with windows forms magic and a healthy dose of tea	FinalSolution/LocalApp/WindowsForms/ViewImageForm.resx	None	FinalSolution/BackendLib/Extensions.cs FinalSolution/LocalApp/AsyncEdgeDetection.cs FinalSolution/LocalApp/CLI/Menu.cs FinalSolution/LocalApp/LocalApp.csproj FinalSolution/LocalApp/Program.cs FinalSolution/LocalApp/WindowsForms/ViewImageForm.Designer.cs FinalSolution/LocalApp/WindowsForms/ViewImageForm.cs	Teacher: Student:
b293db2	9/23/2022, 10:46:33 PM	Rubens (rubens.pirie@gmail.com)	https://github.com/Ru-Pirie/NEA/commit/b293db2	Made sure google map images work they do set lower threshold to 0.05 and upper to 0.15	None	None	FinalSolution/BackendLib/Logger.cs FinalSolution/BackendLib/Processing/Post.cs FinalSolution/BackendLib/Utility.cs FinalSolution/LocalApp/AsyncEdgeDetection.cs FinalSolution/LocalApp/Program.cs	Teacher: Student:
68da942	9/23/2022, 10:50:15 PM	Rubens (rubens.pirie@gmail.com)	https://github.com/Ru-Pirie/NEA/commit/68da942	Removed scroll bar, added windows form on the fly resizing, dynamic forms, completed canny edge detection, whole lot more. oh and inverting an image! goodnight	None	None	FinalSolution/BackendLib/Utility.cs FinalSolution/LocalApp/Program.cs	Teacher: Student:
0ffc48d	9/24/2022, 9:52:50 PM	Rubens (rubens.pirie@gmail.com)	https://github.com/Ru-Pirie/NEA/commit/0ffc48d	Many updated, removed not needed forms and updating bad varaible names	FinalSolution/LocalApp/WindowsForms/PathfindImageForm.Designer.cs FinalSolution/LocalApp/WindowsForms/PathfindImageForm.cs FinalSolution/LocalApp/WindowsForms/PathfindImageForm.resx	FinalSolution/LocalApp/WindowsForms/ConfirmImageForm.Designer.cs FinalSolution/LocalApp/WindowsForms/ConfirmImageForm.cs FinalSolution/LocalApp/WindowsForms/PathfindingForm.Designer.cs FinalSolution/LocalApp/WindowsForms/PathfindingForm.cs	FinalSolution/BackendLib/Processing/RoadDetection.cs FinalSolution/BackendLib/Structures.cs FinalSolution/BackendLib/Utility.cs FinalSolution/LocalApp/AsyncEdgeDetection.cs FinalSolution/LocalApp/CLI/Log.cs FinalSolution/LocalApp/CLI/Menu.cs FinalSolution/LocalApp/LocalApp.csproj FinalSolution/LocalApp/Program.cs FinalSolution/LocalApp/SyncEdgeDetection.cs FinalSolution/LocalApp/WindowsForms/ViewImageForm.cs	Teacher: Student:

Commit	Date	Author	URL	Message	Col6	Col7	Col8	Notes
d67e177	9/25/2022, 9:44:43 PM	Rubens (rubens.pirie@gmail.com)	https://github.com/Ru-Pirie/NEA/commit/d67e177	Sort of complete sync edge detection	None	None	FinalSolution/BackendLib/Processing/Pre.cs FinalSolution/BackendLib/Structures.cs FinalSolution/LocalApp/AsyncEdgeDetection.cs FinalSolution/LocalApp/CLI/Input.cs FinalSolution/LocalApp/CLI/Log.cs FinalSolution/LocalApp/CLI/Menu.cs FinalSolution/LocalApp/CLI/ProgressBar.cs FinalSolution/LocalApp/Program.cs FinalSolution/LocalApp/SyncEdgeDetection.cs	Teacher: Student:
80e30b1	9/25/2022, 9:50:26 PM	Rubens (rubens.pirie@gmail.com)	https://github.com/Ru-Pirie/NEA/commit/80e30b1	Added images so can be used at college	FinalSolution/LocalApp/DEMOS/8mb.video-cTu-veQQe0f8.mp4 FinalSolution/LocalApp/DEMOS/8mb.video-r7I-tEq7xQ0Y.mp4 FinalSolution/LocalApp/DEMOS/BFS GoogleMaps.gif FinalSolution/LocalApp/DEMOS/DFS GoogleMaps.gif FinalSolution/LocalApp/DEMOS/ezgif.com-gif-maker (9).gif FinalSolution/LocalApp/DEMOS/image.bmp FinalSolution/LocalApp/DEMOS/image.jpg FinalSolution/LocalApp/DEMOS/image.png	None	None	Teacher: Student:
2ca5bf8	9/30/2022, 2:13:09 PM	21RP0909 (21RP0909@L2785)	https://github.com/Ru-Pirie/NEA/commit/2ca5bf8	Added some more options to pre processing of image as well as creating instance of new Map binary file.	None	None	FinalSolution/BackendLib/Processing/RoadDetection.cs FinalSolution/LocalApp/NewImage.cs FinalSolution/LocalApp/Program.cs	Teacher: Student:
START	10/3/2022, 5:11:29 PM	Bootup (Logging System has Started.)	https://github.com/Ru-Pirie/NEA		N/A	N/A	N/A	
c6db722	10/3/2022, 9:32:11 PM	Rubens (rubens.pirie@gmail.com)	https://github.com/Ru-Pirie/NEA/commit/c6db722	Added more content to data file and return files, fixed bitmap reference type, regex verification, binary file creation and fixed all prompts	None	None	FinalSolution/BackendLib/Data/Map.cs FinalSolution/BackendLib/Structures.cs FinalSolution/BackendLib/Utility.cs FinalSolution/LocalApp/NewImage.cs FinalSolution/LocalApp/Program.cs	Teacher: Student:
532bf39	10/4/2022, 11:49:48 AM	21RP0909 (21RP0909@L2262)	https://github.com/Ru-Pirie/NEA/commit/532bf39	y priority queue using binary heap and added some corrections, binary files are	lution/BackendLib/Datatypes/PriorityQ	None	alSolution/BackendLib/Data/Map alSolution/LocalApp/NewImage. nalSolution/LocalApp/Program.c	Teacher: Student:
252f99e	10/4/2022, 11:51:38 AM	21RP0909 (21RP0909@L2262)	https://github.com/Ru-Pirie/NEA/commit/252f99e	[College] not all of it pushed?	olution/BackendLib/Datatypes/BinaryH	None	inalSolution/BackendLib/Utility.c	Teacher: Student:
1c32ef3	10/19/2022, 9:41:17 PM	Rubens (rubens.pirie@gmail.com)	https://github.com/Ru-Pirie/NEA/commit/1c32ef3	[MERGE] Started work on path finding	olution/BackendLib/Datatypes/BinaryH lution/BackendLib/Datatypes/PriorityQ inalSolution/LocalApp/packages.config	None	alSolution/BackendLib/Data/Map Solution/BackendLib/Data/Traver ilSolution/BackendLib/Extension inalSolution/LocalApp/LocalApp.cs alSolution/LocalApp/NewImage. nalSolution/LocalApp/Program.c	Teacher: Student:
9126321	10/19/2022, 9:46:23 PM	Rubens (rubens.pirie@gmail.com)	https://github.com/Ru-Pirie/NEA/commit/9126321	This is what happens when you dont use git the world falls out of the sky	None	None	on/BackendLib/Datatypes/Priorit inalSolution/LocalApp/Program.c	Teacher: Student:
869063f	10/19/2022, 9:46:49 PM	GitHub (noreply@github.com)	https://github.com/Ru-Pirie/NEA/commit/869063f	Update README.md	None	None	README.md	Teacher: Student:
3f42b07	10/20/2022, 9:56:39 PM	Rubens (rubens.pirie@gmail.com)	https://github.com/Ru-Pirie/NEA/commit/3f42b07	[Home] Working on dijkstra	rototype/experiments/SQLite/App.conf ototype/experiments/SQLite/Program. experiments/SQLite/Properties/Assem ototype/experiments/SQLite/SQLite.csp totype/experiments/SQLite/packages.co	None	Solution/BackendLib/Data/Traver on/BackendLib/Datatypes/Priorit alSolution/BackendLib/Structure nalSolution/LocalApp/Program.c totype/experiments/experiments.	Teacher: Student:
c9e988d	10/30/2022, 5:50:05 PM	Rubens (rubens.pirie@gmail.com)	https://github.com/Ru-Pirie/NEA/commit/c9e988d	Git dijkstras working and min priority queue	ion/BackendLib/Datatypes/MaxPriority tion/BackendLib/Datatypes/MinPriority	tion/LocalApp/packag	Solution/BackendLib/Data/Traver olution/BackendLib/Datatypes/Gr ilSolution/BackendLib/Extension alSolution/BackendLib/Structures alSolution/LocalApp/LocalApp.cs inalSolution/LocalApp/Program.c App/WindowsForms/PathfindImag ocalApp/WindowsForms/Pathfind calApp/WindowsForms/Pathfind	Teacher: Student:
b5b95b1	10/31/2022, 9:27:53 PM	Rubens (rubens.pirie@gmail.com)	https://github.com/Ru-Pirie/NEA/commit/b5b95b1	Lots of name refactoring trying to clean up code so it doenst enduce nausea	FinalSolution/LocalApp/CLI/Settings.cs	None	lution/LocalApp/AsyncEdgeDete ilSolution/LocalApp/LocalApp.cs alSolution/LocalApp/NewImage. nalSolution/LocalApp/Program.c Solution/LocalApp/SyncEdgeDete App/WindowsForms/PathfindImag ocalApp/WindowsForms/Pathfind calApp/WindowsForms/Pathfind	Teacher: Student:
8288743	10/31/2022, 9:31:40 PM	Rubens (rubens.pirie@gmail.com)	https://github.com/Ru-Pirie/NEA/commit/8288743	up on web version for the nea may revisit, impossible with current college perm	None	None	FinalSolution/FinalSolution.sln	Teacher: Student:

Commit	Date/Time	Author	URL	Message	Files	Files	Files	Reviewer
0c37a56	10/31/2022, 9:32:25 PM	GitHub (noreply@github.com)	https://github.com/Ru-Pirie/NEA/commit/0c37a56	Delete FinalSolution/WebApp directory Sad times	None	olution/WebApp/App. WebApp/Data/Weathe bApp/Data/WeatherFo on/WebApp/Pages/Co on/WebApp/Pages/Er n/WebApp/Pages/Err l/WebApp/Pages/Fetc ion/WebApp/Pages/In on/WebApp/Pages/_H n/WebApp/Pages/_La olution/WebApp/Progr ebApp/Properties/lau WebApp/Shared/Mair ebApp/Shared/MainL l/WebApp/Shared/Na WebApp/Shared/NavM WebApp/Shared/Surve ution/WebApp/WebAp ution/WebApp/_Impor ebApp/appsettings.De ution/WebApp/appsett p/wwwroot/css/boots wwwroot/css/bootstrap l/wwwroot/css/open-ic p/wwwroot/css/open-ic pp/wwwroot/css/open- css/open-iconic/font/c wroot/css/open-iconic wroot/css/open-iconic wroot/css/open-iconic wroot/css/open-iconic/ on/WebApp/wwwroot/ on/WebApp/wwwroot/	None	Teacher: Student:
5c3f79a	10/31/2022, 9:37:46 PM	Rubens (rubens.pirie@gmail.com)	https://github.com/Ru-Pirie/NEA/commit/5c3f79a	Cleaning the main program file	None	None	lution/LocalApp/AsyncEdgeDete nalSolution/LocalApp/Program.c	Teacher: Student:
60bdad5	10/31/2022, 10:11:56 PM	Rubens (rubens.pirie@gmail.com)	https://github.com/Ru-Pirie/NEA/commit/60bdad5	Fixed Regex and other stuff cleaning more and more	FinalSolution/LocalApp/CLI/TextWall.cs	None	alSolution/BackendLib/Data/Map olution/BackendLib/Processing/ alSolution/LocalApp/CLI/Settings alSolution/LocalApp/LocalApp.cs nalSolution/LocalApp/Program.cs	Teacher: Student:
f1c020a	11/3/2022, 9:11:45 PM	Rubens (rubens.pirie@gmail.com)	https://github.com/Ru-Pirie/NEA/commit/f1c020a	Updates involving settings	on/BackendLib/Exceptions/SettingsEx	None	FinalSolution/FinalSolution.sln lution/LocalApp/AsyncEdgeDete nalSolution/LocalApp/CLI/Input. inalSolution/LocalApp/CLI/Log.c nalSolution/LocalApp/CLI/Menu Solution/LocalApp/CLI/Progress alSolution/LocalApp/CLI/Settings alSolution/LocalApp/CLI/TextWal nalSolution/LocalApp/Program.c	Teacher: Student:
START	11/3/2022, 9:15:49 PM	Bootup (Logging System has Started.)	https://github.com/Ru-Pirie/NEA		N/A	N/A	N/A	
696cf28	11/4/2022, 1:29:36 PM	Rubens PIRIE (21RP0909@barton.ac.uk)	https://github.com/Ru-Pirie/NEA/commit/696cf28	test	FinalSolution/LocalApp/Save.cs	None	ilSolution/LocalApp/LocalApp.cs	Teacher: Student:
4224de0	11/10/2022, 11:06:57 PM	Rubens (rubens.pirie@gmail.com)	https://github.com/Ru-Pirie/NEA/commit/4224de0	a	None	None	alSolution/LocalApp/CLI/Settings	Teacher: Student:
57b0bd2	11/13/2022, 10:06:20 PM	Rubens (rubens.pirie@gmail.com)	https://github.com/Ru-Pirie/NEA/commit/57b0bd2	College update	alSolution/LocalApp/DEMOS/Thumbs. nalSolution/LocalApp/SettingsControl.c	None	alSolution/BackendLib/Data/Map nalSolution/LocalApp/CLI/Input.c alSolution/LocalApp/CLI/Settings alSolution/LocalApp/CLI/TextWal nalSolution/LocalApp/Program.c	Teacher: Student:
83be50c	11/13/2022, 10:07:35 PM	Rubens (rubens.pirie@gmail.com)	https://github.com/Ru-Pirie/NEA/commit/83be50c	Added settings controll after git nuked it	None	None	ilSolution/LocalApp/LocalApp.cs	Teacher: Student:
6494a17	11/16/2022, 7:18:31 PM	Rubens (rubens.pirie@gmail.com)	https://github.com/Ru-Pirie/NEA/commit/6494a17	Merge college changes to main branch	inalSolution/BackendLib/Data/MapFile. on/BackendLib/Exceptions/MapFileExSolution/LocalApp/Sa FinalSolution/LocalApp/SaveFile.cs		Solution/BackendLib/Data/Traver 'BackendLib/Exceptions/Settings alSolution/BackendLib/Structures alSolution/LocalApp/CLI/TextWal alSolution/LocalApp/LocalApp.cs nalSolution/LocalApp/NewImage. nalSolution/LocalApp/Program.c	Teacher: Student:
f516087	11/16/2022, 7:19:40 PM	Rubens (rubens.pirie@gmail.com)	https://github.com/Ru-Pirie/NEA/commit/f516087	Deleted duplicate files	None	ution/BackendLib/Data ckendLib/Exceptions/	None	Teacher: Student:
43d3442	11/16/2022, 7:58:28 PM	Rubens (rubens.pirie@gmail.com)	https://github.com/Ru-Pirie/NEA/commit/43d3442	updated progress	None	None	progress.json	Teacher: Student:
190649e	11/16/2022, 8:43:57 PM	Rubens (rubens.pirie@gmail.com)	https://github.com/Ru-Pirie/NEA/commit/190649e	Rearanged local app file structure	alSolution/LocalApp/Actions/NewImage/LocalApp/AsyncEdge alSolution/LocalApp/Actions/SaveFile.ution/LocalApp/NewIr olution/LocalApp/Actions/SettingsConlution/LocalApp/Save on/LocalApp/Processes/AsyncEdgeDeon/LocalApp/Settings ion/LocalApp/Processes/SyncEdgeDe/LocalApp/SyncEdger		lSolution/LocalApp/LocalApp.cs nalSolution/LocalApp/Program.c	Teacher: Student:
390deb0	11/16/2022, 11:27:07 PM	Rubens (rubens.pirie@gmail.com)	https://github.com/Ru-Pirie/NEA/commit/390deb0	for the night	None	ckendLib/Datatypes/	/BackendLib/Datatypes/MinPrio nalSolution/LocalApp/Program.c	Teacher: Student:
18ffa08	11/16/2022, 11:27:25 PM	Rubens (rubens.pirie@gmail.com)	https://github.com/Ru-Pirie/NEA/commit/18ffa08	forms didnt push	None	None	ocalApp/WindowsForms/Pathfind	Teacher: Student:
b7ce23b	11/17/2022, 2:13:54 PM	21RP0909 (21RP0909@L2257)	https://github.com/Ru-Pirie/NEA/commit/b7ce23b	[College] Updated Exceptions and made forms use user settings	Solution/LocalApp/Processes/Pathfind	None	Solution/BackendLib/Data/Traver l/BackendLib/Exceptions/Graphl l/BackendLib/Exceptions/Kernell l/BackendLib/Exceptions/Logger 'BackendLib/Exceptions/MapFile l/BackendLib/Exceptions/Matrixl ckendLib/Exceptions/Preproces ilSolution/LocalApp/LocalApp.cs nalSolution/LocalApp/Program.c ocalApp/WindowsForms/Pathfind LocalApp/WindowsForms/ViewI	Teacher: Student:
START	11/27/2022, 11:27:09 AM	Bootup (Logging System has Started.)	https://github.com/Ru-Pirie/NEA		N/A	N/A	N/A	

Commit	Date	Author	URL	Message	Files	Files	Files	Teacher/Student
9a65365	11/19/2022, 9:25:58 AM	Rubens (rubens.pirie@gmail.com)	https://github.com/Ru-Pirie/NEA/commit/9a65365	Cleaned solution and made A* work	lution/LocalApp/DEMOS/gubbins/Local lution/LocalApp/DEMOS/gubbins/Thur lution/LocalApp/DEMOS/gubbins/angus lution/LocalApp/DEMOS/gubbins/con Solution/LocalApp/DEMOS/gubbins/ful lution/LocalApp/DEMOS/gubbins/ima lution/LocalApp/DEMOS/gubbins/ima lution/LocalApp/DEMOS/gubbins/ima lution/LocalApp/DEMOS/gubbins/lond lution/LocalApp/DEMOS/gubbins/old_t tion/LocalApp/DEMOS/gubbins/old_tes Solution/LocalApp/DEMOS/gubbins/ori lution/LocalApp/DEMOS/gubbins/path- solution/LocalApp/DEMOS/gubbins/pat lution/LocalApp/DEMOS/gubbins/save lution/LocalApp/DEMOS/gubbins/settir n/LocalApp/DEMOS/gubbins/success_ lution/LocalApp/DEMOS/gubbins/sus tion/LocalApp/DEMOS/gubbins/tes Solution/LocalApp/DEMOS/gubbins/tes lution/LocalApp/DEMOS/gubbins/testC Solution/LocalApp/Processes/Pathfind	None	Solution/BackendLib/Data/MapFi Solution/BackendLib/Data/Traver /BackendLib/Datatypes/MaxPrio /BackendLib/Datatypes/MinPrio h/BackendLib/Exceptions/GraphE l/BackendLib/Exceptions/KernelE l/BackendLib/Exceptions/Logger /BackendLib/Exceptions/MapFile n/BackendLib/Exceptions/MatrixE ckendLib/Exceptions/Preprocess /BackendLib/Exceptions/Settings lSolution/BackendLib/Extension olution/BackendLib/Processing/F inalSolution/BackendLib/Utility.c Solution/LocalApp/Actions/SaveF olution/LocalApp/Actions/SettingsC nalSolution/LocalApp/CLI/Input. alSolution/LocalApp/CLI/Settings alSolution/LocalApp/CLI/TextWal lSolution/LocalApp/LocalApp.cs /LocalApp/Processes/AsyncEdge /LocalApp/Processes/SyncEdge inalSolution/LocalApp/Program.c pp/WindowsForms/PathfindImag ocalApp/WindowsForms/Pathfind LocalApp/WindowsForms/ViewIr	Teacher: Student:
fb39ea5	11/27/2022, 1:34:20 PM	Rubens (rubens.pirie@gmail.com)	https://github.com/Ru-Pirie/NEA/commit/fb39ea5	Added presets to make it faster	None	None	Solution/BackendLib/Data/Traver h/BackendLib/Exceptions/GraphE l/BackendLib/Exceptions/KernelE l/BackendLib/Exceptions/Logger /BackendLib/Exceptions/MapFile n/BackendLib/Exceptions/Preprocess ckendLib/Exceptions/MatrixE ackendLib/Processing/CannyEd inalSolution/BackendLib/Utility.c olution/LocalApp/Actions/NewIm nalSolution/LocalApp/CLI/Input. alSolution/LocalApp/CLI/TextWal /LocalApp/Processes/AsyncEdge inalSolution/LocalApp/Program.c ocalApp/WindowsForms/Pathfind	Teacher: Student:
026ac2d	11/27/2022, 3:04:30 PM	Rubens (rubens.pirie@gmail.com)	https://github.com/Ru-Pirie/NEA/commit/026ac2d	added icon because pretty	inalSolution/LocalApp/DEMOS/hand.jp nalSolution/LocalApp/DEMOS/hand.pr lution/LocalApp/WindowsForms/Thun Solution/LocalApp/WindowsForms/ma Solution/LocalApp/WindowsForms/view FinalSolution/LocalApp/master.ico	None	olution/LocalApp/DEMOS/Thum alSolution/LocalApp/LocalApp.cs nalSolution/LocalApp/Program.c pp/WindowsForms/PathfindImag ocalApp/WindowsForms/Pathfind calApp/WindowsForms/Pathfind lApp/WindowsForms/ViewImage LocalApp/WindowsForms/ViewIr LocalApp/WindowsForms/ViewIm	Teacher: Student:
5723504	11/27/2022, 3:47:58 PM	Rubens (rubens.pirie@gmail.com)	https://github.com/Ru-Pirie/NEA/commit/5723504	Created merge file to merge nea into one exe	nalSolution/LocalApp/DEMOS/merge.b inalSolution/LocalApp/packages.config	None	lSolution/LocalApp/LocalApp.cs	Teacher: Student:
dbc79f9	11/27/2022, 11:20:45 PM	Rubens (rubens.pirie@gmail.com)	https://github.com/Ru-Pirie/NEA/commit/dbc79f9	Final V2	FinalSolution/LocalApp/Thumbs.db	None	Solution/BackendLib/Data/MapFi inalSolution/LocalApp/CLI/Log.c alSolution/LocalApp/LocalApp.cs /LocalApp/Processes/AsyncEdge on/LocalApp/Processes/RoadSo inalSolution/LocalApp/Program.c tion/LocalApp/WindowsForms/Th	Teacher: Student:
38f30c1	11/27/2022, 11:25:14 PM	Rubens (rubens.pirie@gmail.com)	https://github.com/Ru-Pirie/NEA/commit/38f30c1	Final V3	None	None	on/LocalApp/Processes/RoadSo	Teacher: Student:
8e04188	11/28/2022, 9:35:52 AM	Rubens (rubens.pirie@gmail.com)	https://github.com/Ru-Pirie/NEA/commit/8e04188	I promise this is the final commit FINAL	None	None	lution/LocalApp/Processes/Pathf inalSolution/LocalApp/Program.c ocalApp/WindowsForms/Pathfind olution/LocalApp/resources/Thun	Teacher: Student:
e0ad48e	11/28/2022, 9:38:57 AM	Rubens (rubens.pirie@gmail.com)	https://github.com/Ru-Pirie/NEA/commit/e0ad48e	REAL FINAL FINAL	LocalApp/.resources/8mb.video-cTu-v /LocalApp/.resources/8mb.video-r7I-tE ution/LocalApp/.resources/BFSGoogle ution/LocalApp/.resources/DFSGoogle ilSolution/LocalApp/.resources/Thumb olution/LocalApp/.resources/angusTes alSolution/LocalApp/.resources/comb.b n/LocalApp/.resources/ezgif.com-gif-m nalSolution/LocalApp/.resources/full.pr alSolution/LocalApp/.resources/hand.j alSolution/LocalApp/.resources/hand.p ilSolution/LocalApp/.resources/image.t alSolution/LocalApp/.resources/image alSolution/LocalApp/.resources/image. Solution/LocalApp/.resources/london. alSolution/LocalApp/.resources/merge lSolution/LocalApp/.resources/old_test olution/LocalApp/.resources/old_testO nalSolution/LocalApp/.resources/orig.p Solution/LocalApp/.resources/path-firs alSolution/LocalApp/.resources/path.p lSolution/LocalApp/.resources/save.vi ilSolution/LocalApp/.resources/settings tion/LocalApp/.resources/success_tes alSolution/LocalApp/.resources/sus.PI olution/LocalApp/.resources/test - Cop nalSolution/LocalApp/.resources/test.jp nalSolution/LocalApp/.resources/test.p lSolution/LocalApp/.resources/testOut	p/resources/8mb.vide p/resources/8mb.vide calApp/resources/BFS calApp/resources/DFS alApp/resources/Rub n/LocalApp/resources LocalApp/resources/a on/LocalApp/resources App/resources/ezgif.c ion/LocalApp/resource on/LocalApp/resource on/LocalApp/resources n/LocalApp/resources on/LocalApp/resources on/LocalApp/resources /LocalApp/resources/ on/LocalApp/resources /LocalApp/resources LocalApp/resources/ol on/LocalApp/resource ion/LocalApp/resource on/LocalApp/resource /LocalApp/resources/ on/LocalApp/resources/ alApp/resources/succ on/LocalApp/resource LocalApp/resources/te on/LocalApp/resource on/LocalApp/resource n/LocalApp/resources	nalSolution/RubensPirieNEA.ex	Teacher: Student:
START	12/20/2022, 7:43:04 PM	Bootup (Logging System has Started.)	https://github.com/Ru-Pirie/NEA		N/A	N/A	N/A	

| 3648802 | 1/1/2023, 1:00:47 PM | Rubens Pirie (rubens.pirie@gmail.com) | https://github.com/Ru-Pirie/NEA/commit/3648802 | Started writeup on laptop | writeup/build.bat
up/code/prototype_cannyEdgeDetecti
writeup/images/UML/Backend.png
up/images/UML/CannyEdgeDetection
writeup/images/UML/Extensions.png
writeup/images/UML/Front.png
writeup/images/UML/Graph.png
riteup/images/UML/GraphException.pr
writeup/images/UML/IHandler.png
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riteup/images/UML/KernelException.pr
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iteup/images/UML/LoggerException.p
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writeup/images/UML/TextWall.png
writeup/images/UML/Traversal.png
writeup/images/UML/Utility.png
riteup/images/UML/ViewImageForm.p
writeup/images/cannyTestImage.jpg
nyTesting/Canny_Walkthrough_0_Bla
annyTesting/Canny_Walkthrough_1_G
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/cannyTesting/Canny_Walkthrough_5_
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ip/images/lackOfRoad
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writeup/main.tex
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Solution/.editorconfig
solution/BackendLib/BackendLib.cspro
olution/BackendLib/Datatypes/Graph.c
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Solution/BackendLib/Structures.cs
Solution/BackendLib/Utility.cs
Solution/FinalSolution.sln
olution/LocalApp/.resources/BFS1.mp
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olution/LocalApp/.resources/london.PN
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Solution/LocalApp/.resources/orig.png
lution/LocalApp/.resources/path-first.p
Solution/LocalApp/.resources/path.png
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olution/LocalApp/.resources2/black.pn
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ocalApp/.resources2/ezgif.com-gif-ma
Solution/LocalApp/.resources2/full.png

Commit	Date	Author	URL	Message	Files A	Files B	Files C	Review
6b1a1c5	1/1/2023, 1:36:51 PM	Rubens (rubens.pirie@gmail.com)	https://github.com/Ru-Pirie/NEA/commit/6b1a1c5	Updated entire directory structure and added propper writeup	None	Program.cs DericheEdgeDetector ts/.OLD/DericheEdge D/ExperimentalFilling nts/.OLD/Experimenta /GradientCalculations ts/.OLD/GradientCalc s/.OLD/GuassianFilter nents/.OLD/Guassian ts/.OLD/SimpleEdgeD SimpleEdgeDetection nnyEdgeDetection/Ca ents/CannyEdgeDete riments/ColourConver /ColourConversion/Co ments/ColourConvers ments/FrameworkInte rameworkInterface/Fra ameworkInterface/Ima ts/FrameworkInterfac s/FrameworkInterface nents/FrameworkInter rameworkInterface/Pr xperiments/GraphStuff riments/GraphStuff/Gr periments/GraphStuff ts/GraphStuff/Propert nts/GuassianFilter/Gu eriments/GuassianFilt periments/ImageFiller iments/ImageFiller/Im periments/ImageFiller ts/ImageFiller/Propert experiments/Master/A xperiments/Master/Ma experiments/Master/P ents/Master/Propertie ts/MultithreadedEdgeD dedEdgeDetection/M s/MultithreadedEdgeD readedEdgeDetection MultithreadedEdgeDet experiments/Overlay/A periments/Overlay/Ov xperiments/Overlay/P nts/Overlay/Propertie experiments/SQLite/A experiments/SQLite/P ents/SQLite/Properties xperiments/SQLite/SQ periments/SQLite/pac ents/SimpleEdgeDete pleEdgeDetection/Sir e/experiments/experi eriments/experiments nents/experiments/ex prototype/placeholder local/LocalApplication src/utility/Menu.cs utility/datatypes/Queue utility/datatypes/Stack /exceptions/MenuExc	None	Teacher: Student:
772d67f	1/1/2023, 1:41:13 PM	Rubens (rubens.pirie@gmail.com)	https://github.com/Ru-Pirie/NEA/commit/772d67f	added testing video to repo	riteup/recordings/NEATestingVideo.mp	None	None	Teacher: Student:
68d6c5f	1/1/2023, 2:49:13 PM	Rubens Pirie (rubens.pirie@gmail.com)	https://github.com/Ru-Pirie/NEA/commit/68d6c5f	Synced	None	riteup/main.synctex.g	None	Teacher: Student:
59480c3	1/1/2023, 6:12:03 PM	Rubens (rubens.pirie@gmail.com)	https://github.com/Ru-Pirie/NEA/commit/59480c3	Started work on design chapter	None	None	writeup/build.bat writeup/main.log writeup/main.pdf writeup/main.tex writeup/pages/analysis.aux writeup/pages/analysis.tex writeup/pages/design.aux writeup/pages/design.tex writeup/pages/evaluation.aux writeup/pages/solution.tex.aux writeup/pages/testing.aux	Teacher: Student:
0a32315	1/1/2023, 7:49:00 PM	Rubens (rubens.pirie@gmail.com)	https://github.com/Ru-Pirie/NEA/commit/0a32315	Commit to laptopx	None	None	writeup/pages/design.tex	Teacher: Student:
c4f80f6	1/1/2023, 8:31:53 PM	Rubens Pirie (rubens.pirie@gmail.com)	https://github.com/Ru-Pirie/NEA/commit/c4f80f6	Added a little more to the design section and updated the bat file	None	None	writeup/build.bat writeup/main.log writeup/main.pdf writeup/pages/analysis.aux writeup/pages/design.aux writeup/pages/design.tex writeup/pages/evaluation.aux writeup/pages/solution.tex.aux writeup/pages/testing.aux	Teacher: Student:
8e71895	1/2/2023, 8:26:14 PM	Rubens (rubens.pirie@gmail.com)	https://github.com/Ru-Pirie/NEA/commit/8e71895	Commit For College	None	None	writeup/main.log writeup/main.pdf writeup/pages/analysis.aux writeup/pages/design.aux writeup/pages/design.tex writeup/pages/evaluation.aux writeup/pages/solution.tex.aux writeup/pages/testing.aux	Teacher: Student:
7dec86c	1/3/2023, 11:47:11 AM	Rubens Pirie (rubens.pirie@gmail.com)	https://github.com/Ru-Pirie/NEA/commit/7dec86c	Added some more to design and tweaked formatting	None	None	writeup/main.log writeup/main.pdf writeup/main.tex writeup/pages/analysis.aux writeup/pages/analysis.tex writeup/pages/design.aux writeup/pages/design.tex writeup/pages/evaluation.aux writeup/pages/solution.tex.aux writeup/pages/testing.aux writeup/pages/testing.tex	Teacher: Student:

7387143	1/4/2023, 12:40:51 PM	#ERROR!	https://github.com/Ru-Pirie/NEA/commit/7387143	Added more to design section and build	None	None	writeup/main.log writeup/main.pdf writeup/pages/design.aux writeup/pages/design.tex writeup/pages/evaluation.aux writeup/pages/solution.tex.aux writeup/pages/testing.aux	Teacher: Student:
9672df6	1/4/2023, 8:23:25 PM	#ERROR!	https://github.com/Ru-Pirie/NEA/commit/9672df6	Image wasnt includedy	writeup/images/HighLevelOverview.png	None	None	Teacher: Student:
58beaa0	1/5/2023, 12:29:43 PM	GitHub (noreply@github.com)	https://github.com/Ru-Pirie/NEA/commit/58beaa0	Update README.md	None	None	README.md	Teacher: Student:
34294ec	1/5/2023, 12:39:43 PM	#ERROR!	https://github.com/Ru-Pirie/NEA/commit/34294ec	Added more into design	None	None	writeup/main.log writeup/main.pdf writeup/pages/design.aux writeup/pages/design.tex writeup/pages/evaluation.aux writeup/pages/solution.tex.aux writeup/pages/testing.aux	Teacher: Student:
0175f3b	1/5/2023, 1:33:58 PM	#ERROR!	https://github.com/Ru-Pirie/NEA/commit/0175f3b	Added console mock and more to design	riteup/images/design/consoleMock.pn	None	writeup/main.log writeup/main.pdf writeup/pages/design.aux writeup/pages/design.tex writeup/pages/evaluation.aux writeup/pages/solution.tex.aux writeup/pages/testing.aux	Teacher: Student:
9be4dff	1/5/2023, 2:11:59 PM	#ERROR!	https://github.com/Ru-Pirie/NEA/commit/9be4dff	Made the design more. yes good english	None	None	writeup/main.log writeup/main.pdf writeup/main.tex writeup/pages/analysis.aux writeup/pages/design.aux writeup/pages/design.tex writeup/pages/evaluation.aux writeup/pages/solution.tex.aux writeup/pages/testing.aux writeup/pages/testing.tex	Teacher: Student:
23f4fe1	1/10/2023, 11:54:05 AM	#ERROR!	https://github.com/Ru-Pirie/NEA/commit/23f4fe1	Added all classes into image form and added some to design	writeup/images/NetFx20SP1_x86.exe up/images/UML/AsyncEdgeDetection. writeup/images/UML/CannyResult.png writeup/images/UML/Coord.png writeup/images/UML/Gradients.png writeup/images/UML/Input.png writeup/images/UML/Log.png writeup/images/UML/MapFile.png writeup/images/UML/Menu.png writeup/images/UML/NewImage.png writeup/images/UML/Pre.png writeup/images/UML/ProgressBar.png writeup/images/UML/RGB.png writeup/images/UML/RawImage.png writeup/images/UML/RoadResult.png riteup/images/UML/RoadSequence.pn writeup/images/UML/SaveFile.png writeup/images/UML/Settings.png riteup/images/UML/SettingsControl.pn writeup/images/UML/Structures.png eup/images/UML/SyncEdgeDetection. riteup/images/UML/ThresholdPixel.pn iteup/images/design/confirmWindow.jp iteup/images/design/pathfindWindow.p writeup/images/design/terminal.png writeup/images/personalStatement.txt	None	nalSolution/LocalApp/CLI/Menu. writeup/main.log writeup/main.pdf writeup/main.tex writeup/pages/analysis.aux writeup/pages/analysis.tex writeup/pages/design.aux writeup/pages/design.tex writeup/pages/evaluation.aux writeup/pages/solution.tex.aux writeup/pages/testing.aux writeup/pages/testing.tex	Teacher: Student:
78a2a83	1/12/2023, 2:20:47 PM	#ERROR!	https://github.com/Ru-Pirie/NEA/commit/78a2a83	Adding more and more diagrams	None	images/NetFx20SP1_ images/personalState	writeup/main.log writeup/main.pdf writeup/pages/design.aux writeup/pages/design.tex writeup/pages/evaluation.aux writeup/pages/solution.tex.aux writeup/pages/testing.aux	Teacher: Student:
d3a33f2	1/15/2023, 11:42:35 AM	Rubens (rubens.pirie@gmail.com)	https://github.com/Ru-Pirie/NEA/commit/d3a33f2	added design	None	None	writeup/pages/design.tex	Teacher: Student:
f4ad9e4	1/15/2023, 3:15:02 PM	Rubens (rubens.pirie@gmail.com)	https://github.com/Ru-Pirie/NEA/commit/f4ad9e4	added design stuff	None	None	writeup/main.log writeup/main.pdf writeup/main.tex writeup/pages/analysis.aux writeup/pages/analysis.tex writeup/pages/design.aux writeup/pages/design.tex writeup/pages/evaluation.aux writeup/pages/evaluation.tex writeup/pages/solution.tex writeup/pages/solution.tex.aux writeup/pages/testing.aux writeup/pages/testing.tex	Teacher: Student:
aa5f4d0	1/15/2023, 6:47:08 PM	#ERROR!	https://github.com/Ru-Pirie/NEA/commit/aa5f4d0	adding even more to design	None	None	writeup/main.log writeup/main.pdf writeup/pages/analysis.aux writeup/pages/design.aux writeup/pages/design.tex writeup/pages/evaluation.aux writeup/pages/solution.tex.aux writeup/pages/testing.aux	Teacher: Student:
1bb13ab	1/16/2023, 9:47:29 AM	Rubens (rubens.pirie@gmail.com)	https://github.com/Ru-Pirie/NEA/commit/1bb13ab	updated design	None	None	writeup/build.bat writeup/main.log writeup/main.pdf writeup/main.tex writeup/pages/analysis.aux writeup/pages/design.aux writeup/pages/evaluation.aux writeup/pages/solution.tex.aux writeup/pages/testing.aux	Teacher: Student:

bf63b5f	1/17/2023, 11:54:42 AM	#ERROR!	https://github.com/Ru-Pirie/NEA/commit/bf63b5f	More to design and started adding testing times in	None	None	writeup/main.log writeup/main.pdf writeup/main.tex writeup/pages/analysis.aux writeup/pages/design.aux writeup/pages/design.tex writeup/pages/evaluation.aux writeup/pages/solution.tex.aux writeup/pages/testing.aux writeup/pages/testing.tex	Teacher: Student:
012955e	1/19/2023, 12:51:54 PM	#ERROR!	https://github.com/Ru-Pirie/NEA/commit/012955e	Added more times to testing	None	None	writeup/main.log writeup/main.pdf writeup/pages/testing.tex	Teacher: Student:
6ac8c4d	1/24/2023, 10:29:51 PM	#ERROR!	https://github.com/Ru-Pirie/NEA/commit/6ac8c4d	push to pc	None	None	writeup/main.log writeup/main.pdf	Teacher: Student: