Technical Report

Title Section

Initial Learning Plan

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Personal Portfolio

Component 4

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Summary

The current issue that we are looking to deal with is purpose of this Technical Report is to talk about the best way to store all of the different components that I’ve completed and the best way to store them.

Introduction

One area I struggled with was finding a suitable and different way to store the components so far and showing that I’m learning. However, after looking I found GitHub ([Tom Preston-Werner](https://www.google.com/search?rlz=1C1GCEB_enGB865GB865&sxsrf=ALeKk03BhOZ_UVYTVqqgEaX9SGqEffHGVw:1594993257238&q=Tom+Preston-Werner&stick=H4sIAAAAAAAAAOPgE-LSz9U3KKosKMhNVwKzM3IrCg1StNSzk630k0qLM_NSi4vhjPj8gtSixJLM_DyrtPzSvJTUokWsQiH5uQoBRanFJfl5uuGpRXmpRTtYGQGznwcyWwAAAA&sa=X&ved=2ahUKEwiC55D0tNTqAhVKQMAKHdmSAq4QmxMoATADegQIBhAD), [Chris Wanstrath](https://www.google.com/search?rlz=1C1GCEB_enGB865GB865&sxsrf=ALeKk03BhOZ_UVYTVqqgEaX9SGqEffHGVw:1594993257238&q=Chris+Wanstrath&stick=H4sIAAAAAAAAAOPgE-LSz9U3KKosKMhNV-IGsQ0NkopNswu01LOTrfSTSosz81KLi-GM-PyC1KLEksz8PKu0_NK8lNSiRaz8zhlFmcUK4Yl5xSVAuYwdrIwAed0OP1kAAAA&sa=X&ved=2ahUKEwiC55D0tNTqAhVKQMAKHdmSAq4QmxMoAjADegQIBhAE), [P. J. Hyett](https://www.google.com/search?rlz=1C1GCEB_enGB865GB865&sxsrf=ALeKk03BhOZ_UVYTVqqgEaX9SGqEffHGVw:1594993257238&q=P.+J.+Hyett&stick=H4sIAAAAAAAAAOPgE-LSz9U3KKosKMhNV-LVT9c3NEwzTzJOqSos0VLPTrbSTyotzsxLLS6GM-LzC1KLEksy8_Os0vJL81JSixaxcgfoKXjpKXhUppaU7GBlBAC2P2WxVwAAAA&sa=X&ved=2ahUKEwiC55D0tNTqAhVKQMAKHdmSAq4QmxMoAzADegQIBhAF), [Scott Chacon](https://www.google.com/search?rlz=1C1GCEB_enGB865GB865&sxsrf=ALeKk03BhOZ_UVYTVqqgEaX9SGqEffHGVw:1594993257238&q=Scott+Chacon&stick=H4sIAAAAAAAAAOPgE-LSz9U3KKosKMhNV-LVT9c3NEwqTyspNM0t1FLPTrbSTyotzsxLLS6GM-LzC1KLEksy8_Os0vJL81JSixax8gQn55eUKDhnJCbn5-1gZQQA62ciIVgAAAA&sa=X&ved=2ahUKEwiC55D0tNTqAhVKQMAKHdmSAq4QmxMoBDADegQIBhAG), 2008) was a fantastic way of doing this. Overall, the aims and purposes of this report it to introduce the idea that GitHub ([Tom Preston-Werner](https://www.google.com/search?rlz=1C1GCEB_enGB865GB865&sxsrf=ALeKk03BhOZ_UVYTVqqgEaX9SGqEffHGVw:1594993257238&q=Tom+Preston-Werner&stick=H4sIAAAAAAAAAOPgE-LSz9U3KKosKMhNVwKzM3IrCg1StNSzk630k0qLM_NSi4vhjPj8gtSixJLM_DyrtPzSvJTUokWsQiH5uQoBRanFJfl5uuGpRXmpRTtYGQGznwcyWwAAAA&sa=X&ved=2ahUKEwiC55D0tNTqAhVKQMAKHdmSAq4QmxMoATADegQIBhAD), [Chris Wanstrath](https://www.google.com/search?rlz=1C1GCEB_enGB865GB865&sxsrf=ALeKk03BhOZ_UVYTVqqgEaX9SGqEffHGVw:1594993257238&q=Chris+Wanstrath&stick=H4sIAAAAAAAAAOPgE-LSz9U3KKosKMhNV-IGsQ0NkopNswu01LOTrfSTSosz81KLi-GM-PyC1KLEksz8PKu0_NK8lNSiRaz8zhlFmcUK4Yl5xSVAuYwdrIwAed0OP1kAAAA&sa=X&ved=2ahUKEwiC55D0tNTqAhVKQMAKHdmSAq4QmxMoAjADegQIBhAE), [P. J. Hyett](https://www.google.com/search?rlz=1C1GCEB_enGB865GB865&sxsrf=ALeKk03BhOZ_UVYTVqqgEaX9SGqEffHGVw:1594993257238&q=P.+J.+Hyett&stick=H4sIAAAAAAAAAOPgE-LSz9U3KKosKMhNV-LVT9c3NEwzTzJOqSos0VLPTrbSTyotzsxLLS6GM-LzC1KLEksy8_Os0vJL81JSixaxcgfoKXjpKXhUppaU7GBlBAC2P2WxVwAAAA&sa=X&ved=2ahUKEwiC55D0tNTqAhVKQMAKHdmSAq4QmxMoAzADegQIBhAF), [Scott Chacon](https://www.google.com/search?rlz=1C1GCEB_enGB865GB865&sxsrf=ALeKk03BhOZ_UVYTVqqgEaX9SGqEffHGVw:1594993257238&q=Scott+Chacon&stick=H4sIAAAAAAAAAOPgE-LSz9U3KKosKMhNV-LVT9c3NEwqTyspNM0t1FLPTrbSTyotzsxLLS6GM-LzC1KLEksy8_Os0vJL81JSixax8gQn55eUKDhnJCbn5-1gZQQA62ciIVgAAAA&sa=X&ved=2ahUKEwiC55D0tNTqAhVKQMAKHdmSAq4QmxMoBDADegQIBhAG), 2008) is the best way to store the different components that we have completed. From this Technical Report, Hopefully you will understand why GitHub([Tom Preston-Werner](https://www.google.com/search?rlz=1C1GCEB_enGB865GB865&sxsrf=ALeKk03BhOZ_UVYTVqqgEaX9SGqEffHGVw:1594993257238&q=Tom+Preston-Werner&stick=H4sIAAAAAAAAAOPgE-LSz9U3KKosKMhNVwKzM3IrCg1StNSzk630k0qLM_NSi4vhjPj8gtSixJLM_DyrtPzSvJTUokWsQiH5uQoBRanFJfl5uuGpRXmpRTtYGQGznwcyWwAAAA&sa=X&ved=2ahUKEwiC55D0tNTqAhVKQMAKHdmSAq4QmxMoATADegQIBhAD), [Chris Wanstrath](https://www.google.com/search?rlz=1C1GCEB_enGB865GB865&sxsrf=ALeKk03BhOZ_UVYTVqqgEaX9SGqEffHGVw:1594993257238&q=Chris+Wanstrath&stick=H4sIAAAAAAAAAOPgE-LSz9U3KKosKMhNV-IGsQ0NkopNswu01LOTrfSTSosz81KLi-GM-PyC1KLEksz8PKu0_NK8lNSiRaz8zhlFmcUK4Yl5xSVAuYwdrIwAed0OP1kAAAA&sa=X&ved=2ahUKEwiC55D0tNTqAhVKQMAKHdmSAq4QmxMoAjADegQIBhAE), [P. J. Hyett](https://www.google.com/search?rlz=1C1GCEB_enGB865GB865&sxsrf=ALeKk03BhOZ_UVYTVqqgEaX9SGqEffHGVw:1594993257238&q=P.+J.+Hyett&stick=H4sIAAAAAAAAAOPgE-LSz9U3KKosKMhNV-LVT9c3NEwzTzJOqSos0VLPTrbSTyotzsxLLS6GM-LzC1KLEksy8_Os0vJL81JSixaxcgfoKXjpKXhUppaU7GBlBAC2P2WxVwAAAA&sa=X&ved=2ahUKEwiC55D0tNTqAhVKQMAKHdmSAq4QmxMoAzADegQIBhAF), [Scott Chacon](https://www.google.com/search?rlz=1C1GCEB_enGB865GB865&sxsrf=ALeKk03BhOZ_UVYTVqqgEaX9SGqEffHGVw:1594993257238&q=Scott+Chacon&stick=H4sIAAAAAAAAAOPgE-LSz9U3KKosKMhNV-LVT9c3NEwqTyspNM0t1FLPTrbSTyotzsxLLS6GM-LzC1KLEksy8_Os0vJL81JSixax8gQn55eUKDhnJCbn5-1gZQQA62ciIVgAAAA&sa=X&ved=2ahUKEwiC55D0tNTqAhVKQMAKHdmSAq4QmxMoBDADegQIBhAG), 2008) is so useful, along with seeing if we could store all of our components for the future with GitHub([Tom Preston-Werner](https://www.google.com/search?rlz=1C1GCEB_enGB865GB865&sxsrf=ALeKk03BhOZ_UVYTVqqgEaX9SGqEffHGVw:1594993257238&q=Tom+Preston-Werner&stick=H4sIAAAAAAAAAOPgE-LSz9U3KKosKMhNVwKzM3IrCg1StNSzk630k0qLM_NSi4vhjPj8gtSixJLM_DyrtPzSvJTUokWsQiH5uQoBRanFJfl5uuGpRXmpRTtYGQGznwcyWwAAAA&sa=X&ved=2ahUKEwiC55D0tNTqAhVKQMAKHdmSAq4QmxMoATADegQIBhAD), [Chris Wanstrath](https://www.google.com/search?rlz=1C1GCEB_enGB865GB865&sxsrf=ALeKk03BhOZ_UVYTVqqgEaX9SGqEffHGVw:1594993257238&q=Chris+Wanstrath&stick=H4sIAAAAAAAAAOPgE-LSz9U3KKosKMhNV-IGsQ0NkopNswu01LOTrfSTSosz81KLi-GM-PyC1KLEksz8PKu0_NK8lNSiRaz8zhlFmcUK4Yl5xSVAuYwdrIwAed0OP1kAAAA&sa=X&ved=2ahUKEwiC55D0tNTqAhVKQMAKHdmSAq4QmxMoAjADegQIBhAE), [P. J. Hyett](https://www.google.com/search?rlz=1C1GCEB_enGB865GB865&sxsrf=ALeKk03BhOZ_UVYTVqqgEaX9SGqEffHGVw:1594993257238&q=P.+J.+Hyett&stick=H4sIAAAAAAAAAOPgE-LSz9U3KKosKMhNV-LVT9c3NEwzTzJOqSos0VLPTrbSTyotzsxLLS6GM-LzC1KLEksy8_Os0vJL81JSixaxcgfoKXjpKXhUppaU7GBlBAC2P2WxVwAAAA&sa=X&ved=2ahUKEwiC55D0tNTqAhVKQMAKHdmSAq4QmxMoAzADegQIBhAF), [Scott Chacon](https://www.google.com/search?rlz=1C1GCEB_enGB865GB865&sxsrf=ALeKk03BhOZ_UVYTVqqgEaX9SGqEffHGVw:1594993257238&q=Scott+Chacon&stick=H4sIAAAAAAAAAOPgE-LSz9U3KKosKMhNV-LVT9c3NEwqTyspNM0t1FLPTrbSTyotzsxLLS6GM-LzC1KLEksy8_Os0vJL81JSixax8gQn55eUKDhnJCbn5-1gZQQA62ciIVgAAAA&sa=X&ved=2ahUKEwiC55D0tNTqAhVKQMAKHdmSAq4QmxMoBDADegQIBhAG), 2008.

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| GitHub | Online/Local area where code can be changed without the main areas been affected. Once task is complete can be pushed to the main area so it only makes the changes needed. |
| Main Branch | The main source of code/work where suitable changes are made and pushed forward. |
| Braches | Local versions of what the main branch is where changes can be made. This doesn’t affect the main branch. |

Body

1.0 Storing the Learning Portfolio

As I’m beginning to do more in depth work with both essays and coding, it’s becoming clear I need a portfolio where I can store all of my work. The most difficult task was actually finding somewhere to actually store the work. I searched around for different places online and found GitHub([Tom Preston-Werner](https://www.google.com/search?rlz=1C1GCEB_enGB865GB865&sxsrf=ALeKk03BhOZ_UVYTVqqgEaX9SGqEffHGVw:1594993257238&q=Tom+Preston-Werner&stick=H4sIAAAAAAAAAOPgE-LSz9U3KKosKMhNVwKzM3IrCg1StNSzk630k0qLM_NSi4vhjPj8gtSixJLM_DyrtPzSvJTUokWsQiH5uQoBRanFJfl5uuGpRXmpRTtYGQGznwcyWwAAAA&sa=X&ved=2ahUKEwiC55D0tNTqAhVKQMAKHdmSAq4QmxMoATADegQIBhAD), [Chris Wanstrath](https://www.google.com/search?rlz=1C1GCEB_enGB865GB865&sxsrf=ALeKk03BhOZ_UVYTVqqgEaX9SGqEffHGVw:1594993257238&q=Chris+Wanstrath&stick=H4sIAAAAAAAAAOPgE-LSz9U3KKosKMhNV-IGsQ0NkopNswu01LOTrfSTSosz81KLi-GM-PyC1KLEksz8PKu0_NK8lNSiRaz8zhlFmcUK4Yl5xSVAuYwdrIwAed0OP1kAAAA&sa=X&ved=2ahUKEwiC55D0tNTqAhVKQMAKHdmSAq4QmxMoAjADegQIBhAE), [P. J. Hyett](https://www.google.com/search?rlz=1C1GCEB_enGB865GB865&sxsrf=ALeKk03BhOZ_UVYTVqqgEaX9SGqEffHGVw:1594993257238&q=P.+J.+Hyett&stick=H4sIAAAAAAAAAOPgE-LSz9U3KKosKMhNV-LVT9c3NEwzTzJOqSos0VLPTrbSTyotzsxLLS6GM-LzC1KLEksy8_Os0vJL81JSixaxcgfoKXjpKXhUppaU7GBlBAC2P2WxVwAAAA&sa=X&ved=2ahUKEwiC55D0tNTqAhVKQMAKHdmSAq4QmxMoAzADegQIBhAF), [Scott Chacon](https://www.google.com/search?rlz=1C1GCEB_enGB865GB865&sxsrf=ALeKk03BhOZ_UVYTVqqgEaX9SGqEffHGVw:1594993257238&q=Scott+Chacon&stick=H4sIAAAAAAAAAOPgE-LSz9U3KKosKMhNV-LVT9c3NEwqTyspNM0t1FLPTrbSTyotzsxLLS6GM-LzC1KLEksy8_Os0vJL81JSixax8gQn55eUKDhnJCbn5-1gZQQA62ciIVgAAAA&sa=X&ved=2ahUKEwiC55D0tNTqAhVKQMAKHdmSAq4QmxMoBDADegQIBhAG), 2008. This gave me a really easy place to put the data, and make sure that if any changes are made I didn’t like I can change them.

1.1 Why GitHub is the right choice

With each piece that is stored, it becomes the main branch. Different versions can be pulled from the main branch and improvements/changes can be done in a local area. Once completed, we can push the improved version back to the main branch so the changes can be made to the main branch. People can then look at the improved version which then becomes the only version. Not only do I feel that this is a great way to ensure no changes are made to the main work so no work will be damaged. GitHub([Tom Preston-Werner](https://www.google.com/search?rlz=1C1GCEB_enGB865GB865&sxsrf=ALeKk03BhOZ_UVYTVqqgEaX9SGqEffHGVw:1594993257238&q=Tom+Preston-Werner&stick=H4sIAAAAAAAAAOPgE-LSz9U3KKosKMhNVwKzM3IrCg1StNSzk630k0qLM_NSi4vhjPj8gtSixJLM_DyrtPzSvJTUokWsQiH5uQoBRanFJfl5uuGpRXmpRTtYGQGznwcyWwAAAA&sa=X&ved=2ahUKEwiC55D0tNTqAhVKQMAKHdmSAq4QmxMoATADegQIBhAD), [Chris Wanstrath](https://www.google.com/search?rlz=1C1GCEB_enGB865GB865&sxsrf=ALeKk03BhOZ_UVYTVqqgEaX9SGqEffHGVw:1594993257238&q=Chris+Wanstrath&stick=H4sIAAAAAAAAAOPgE-LSz9U3KKosKMhNV-IGsQ0NkopNswu01LOTrfSTSosz81KLi-GM-PyC1KLEksz8PKu0_NK8lNSiRaz8zhlFmcUK4Yl5xSVAuYwdrIwAed0OP1kAAAA&sa=X&ved=2ahUKEwiC55D0tNTqAhVKQMAKHdmSAq4QmxMoAjADegQIBhAE), [P. J. Hyett](https://www.google.com/search?rlz=1C1GCEB_enGB865GB865&sxsrf=ALeKk03BhOZ_UVYTVqqgEaX9SGqEffHGVw:1594993257238&q=P.+J.+Hyett&stick=H4sIAAAAAAAAAOPgE-LSz9U3KKosKMhNV-LVT9c3NEwzTzJOqSos0VLPTrbSTyotzsxLLS6GM-LzC1KLEksy8_Os0vJL81JSixaxcgfoKXjpKXhUppaU7GBlBAC2P2WxVwAAAA&sa=X&ved=2ahUKEwiC55D0tNTqAhVKQMAKHdmSAq4QmxMoAzADegQIBhAF), [Scott Chacon](https://www.google.com/search?rlz=1C1GCEB_enGB865GB865&sxsrf=ALeKk03BhOZ_UVYTVqqgEaX9SGqEffHGVw:1594993257238&q=Scott+Chacon&stick=H4sIAAAAAAAAAOPgE-LSz9U3KKosKMhNV-LVT9c3NEwqTyspNM0t1FLPTrbSTyotzsxLLS6GM-LzC1KLEksy8_Os0vJL81JSixax8gQn55eUKDhnJCbn5-1gZQQA62ciIVgAAAA&sa=X&ved=2ahUKEwiC55D0tNTqAhVKQMAKHdmSAq4QmxMoBDADegQIBhAG), 2008) also allows other people to view at their own discretion. No emails or work needs to be exchanged; the people who need to make changes can do so instantly.

1.2 Why GitHub would help with experience at Covea Insurance

I feel that by choosing GitHub([Tom Preston-Werner](https://www.google.com/search?rlz=1C1GCEB_enGB865GB865&sxsrf=ALeKk03BhOZ_UVYTVqqgEaX9SGqEffHGVw:1594993257238&q=Tom+Preston-Werner&stick=H4sIAAAAAAAAAOPgE-LSz9U3KKosKMhNVwKzM3IrCg1StNSzk630k0qLM_NSi4vhjPj8gtSixJLM_DyrtPzSvJTUokWsQiH5uQoBRanFJfl5uuGpRXmpRTtYGQGznwcyWwAAAA&sa=X&ved=2ahUKEwiC55D0tNTqAhVKQMAKHdmSAq4QmxMoATADegQIBhAD), [Chris Wanstrath](https://www.google.com/search?rlz=1C1GCEB_enGB865GB865&sxsrf=ALeKk03BhOZ_UVYTVqqgEaX9SGqEffHGVw:1594993257238&q=Chris+Wanstrath&stick=H4sIAAAAAAAAAOPgE-LSz9U3KKosKMhNV-IGsQ0NkopNswu01LOTrfSTSosz81KLi-GM-PyC1KLEksz8PKu0_NK8lNSiRaz8zhlFmcUK4Yl5xSVAuYwdrIwAed0OP1kAAAA&sa=X&ved=2ahUKEwiC55D0tNTqAhVKQMAKHdmSAq4QmxMoAjADegQIBhAE), [P. J. Hyett](https://www.google.com/search?rlz=1C1GCEB_enGB865GB865&sxsrf=ALeKk03BhOZ_UVYTVqqgEaX9SGqEffHGVw:1594993257238&q=P.+J.+Hyett&stick=H4sIAAAAAAAAAOPgE-LSz9U3KKosKMhNV-LVT9c3NEwzTzJOqSos0VLPTrbSTyotzsxLLS6GM-LzC1KLEksy8_Os0vJL81JSixaxcgfoKXjpKXhUppaU7GBlBAC2P2WxVwAAAA&sa=X&ved=2ahUKEwiC55D0tNTqAhVKQMAKHdmSAq4QmxMoAzADegQIBhAF), [Scott Chacon](https://www.google.com/search?rlz=1C1GCEB_enGB865GB865&sxsrf=ALeKk03BhOZ_UVYTVqqgEaX9SGqEffHGVw:1594993257238&q=Scott+Chacon&stick=H4sIAAAAAAAAAOPgE-LSz9U3KKosKMhNV-LVT9c3NEwqTyspNM0t1FLPTrbSTyotzsxLLS6GM-LzC1KLEksy8_Os0vJL81JSixax8gQn55eUKDhnJCbn5-1gZQQA62ciIVgAAAA&sa=X&ved=2ahUKEwiC55D0tNTqAhVKQMAKHdmSAq4QmxMoBDADegQIBhAG), 2008) it would also help me to prove I’m learning to Covea Insurance. GitHub([Tom Preston-Werner](https://www.google.com/search?rlz=1C1GCEB_enGB865GB865&sxsrf=ALeKk03BhOZ_UVYTVqqgEaX9SGqEffHGVw:1594993257238&q=Tom+Preston-Werner&stick=H4sIAAAAAAAAAOPgE-LSz9U3KKosKMhNVwKzM3IrCg1StNSzk630k0qLM_NSi4vhjPj8gtSixJLM_DyrtPzSvJTUokWsQiH5uQoBRanFJfl5uuGpRXmpRTtYGQGznwcyWwAAAA&sa=X&ved=2ahUKEwiC55D0tNTqAhVKQMAKHdmSAq4QmxMoATADegQIBhAD), [Chris Wanstrath](https://www.google.com/search?rlz=1C1GCEB_enGB865GB865&sxsrf=ALeKk03BhOZ_UVYTVqqgEaX9SGqEffHGVw:1594993257238&q=Chris+Wanstrath&stick=H4sIAAAAAAAAAOPgE-LSz9U3KKosKMhNV-IGsQ0NkopNswu01LOTrfSTSosz81KLi-GM-PyC1KLEksz8PKu0_NK8lNSiRaz8zhlFmcUK4Yl5xSVAuYwdrIwAed0OP1kAAAA&sa=X&ved=2ahUKEwiC55D0tNTqAhVKQMAKHdmSAq4QmxMoAjADegQIBhAE), [P. J. Hyett](https://www.google.com/search?rlz=1C1GCEB_enGB865GB865&sxsrf=ALeKk03BhOZ_UVYTVqqgEaX9SGqEffHGVw:1594993257238&q=P.+J.+Hyett&stick=H4sIAAAAAAAAAOPgE-LSz9U3KKosKMhNV-LVT9c3NEwzTzJOqSos0VLPTrbSTyotzsxLLS6GM-LzC1KLEksy8_Os0vJL81JSixaxcgfoKXjpKXhUppaU7GBlBAC2P2WxVwAAAA&sa=X&ved=2ahUKEwiC55D0tNTqAhVKQMAKHdmSAq4QmxMoAzADegQIBhAF), [Scott Chacon](https://www.google.com/search?rlz=1C1GCEB_enGB865GB865&sxsrf=ALeKk03BhOZ_UVYTVqqgEaX9SGqEffHGVw:1594993257238&q=Scott+Chacon&stick=H4sIAAAAAAAAAOPgE-LSz9U3KKosKMhNV-LVT9c3NEwqTyspNM0t1FLPTrbSTyotzsxLLS6GM-LzC1KLEksy8_Os0vJL81JSixax8gQn55eUKDhnJCbn5-1gZQQA62ciIVgAAAA&sa=X&ved=2ahUKEwiC55D0tNTqAhVKQMAKHdmSAq4QmxMoBDADegQIBhAG), 2008) is a tool that Covea Insurance uses to store code on. By getting to grips with GitHub([Tom Preston-Werner](https://www.google.com/search?rlz=1C1GCEB_enGB865GB865&sxsrf=ALeKk03BhOZ_UVYTVqqgEaX9SGqEffHGVw:1594993257238&q=Tom+Preston-Werner&stick=H4sIAAAAAAAAAOPgE-LSz9U3KKosKMhNVwKzM3IrCg1StNSzk630k0qLM_NSi4vhjPj8gtSixJLM_DyrtPzSvJTUokWsQiH5uQoBRanFJfl5uuGpRXmpRTtYGQGznwcyWwAAAA&sa=X&ved=2ahUKEwiC55D0tNTqAhVKQMAKHdmSAq4QmxMoATADegQIBhAD), [Chris Wanstrath](https://www.google.com/search?rlz=1C1GCEB_enGB865GB865&sxsrf=ALeKk03BhOZ_UVYTVqqgEaX9SGqEffHGVw:1594993257238&q=Chris+Wanstrath&stick=H4sIAAAAAAAAAOPgE-LSz9U3KKosKMhNV-IGsQ0NkopNswu01LOTrfSTSosz81KLi-GM-PyC1KLEksz8PKu0_NK8lNSiRaz8zhlFmcUK4Yl5xSVAuYwdrIwAed0OP1kAAAA&sa=X&ved=2ahUKEwiC55D0tNTqAhVKQMAKHdmSAq4QmxMoAjADegQIBhAE), [P. J. Hyett](https://www.google.com/search?rlz=1C1GCEB_enGB865GB865&sxsrf=ALeKk03BhOZ_UVYTVqqgEaX9SGqEffHGVw:1594993257238&q=P.+J.+Hyett&stick=H4sIAAAAAAAAAOPgE-LSz9U3KKosKMhNV-LVT9c3NEwzTzJOqSos0VLPTrbSTyotzsxLLS6GM-LzC1KLEksy8_Os0vJL81JSixaxcgfoKXjpKXhUppaU7GBlBAC2P2WxVwAAAA&sa=X&ved=2ahUKEwiC55D0tNTqAhVKQMAKHdmSAq4QmxMoAzADegQIBhAF), [Scott Chacon](https://www.google.com/search?rlz=1C1GCEB_enGB865GB865&sxsrf=ALeKk03BhOZ_UVYTVqqgEaX9SGqEffHGVw:1594993257238&q=Scott+Chacon&stick=H4sIAAAAAAAAAOPgE-LSz9U3KKosKMhNV-LVT9c3NEwqTyspNM0t1FLPTrbSTyotzsxLLS6GM-LzC1KLEksy8_Os0vJL81JSixax8gQn55eUKDhnJCbn5-1gZQQA62ciIVgAAAA&sa=X&ved=2ahUKEwiC55D0tNTqAhVKQMAKHdmSAq4QmxMoBDADegQIBhAG), 2008) at such an early stage, it allows me to gain experience in the work place and could open me up to new roles like coding opportunities. Without GitHub([Tom Preston-Werner](https://www.google.com/search?rlz=1C1GCEB_enGB865GB865&sxsrf=ALeKk03BhOZ_UVYTVqqgEaX9SGqEffHGVw:1594993257238&q=Tom+Preston-Werner&stick=H4sIAAAAAAAAAOPgE-LSz9U3KKosKMhNVwKzM3IrCg1StNSzk630k0qLM_NSi4vhjPj8gtSixJLM_DyrtPzSvJTUokWsQiH5uQoBRanFJfl5uuGpRXmpRTtYGQGznwcyWwAAAA&sa=X&ved=2ahUKEwiC55D0tNTqAhVKQMAKHdmSAq4QmxMoATADegQIBhAD), [Chris Wanstrath](https://www.google.com/search?rlz=1C1GCEB_enGB865GB865&sxsrf=ALeKk03BhOZ_UVYTVqqgEaX9SGqEffHGVw:1594993257238&q=Chris+Wanstrath&stick=H4sIAAAAAAAAAOPgE-LSz9U3KKosKMhNV-IGsQ0NkopNswu01LOTrfSTSosz81KLi-GM-PyC1KLEksz8PKu0_NK8lNSiRaz8zhlFmcUK4Yl5xSVAuYwdrIwAed0OP1kAAAA&sa=X&ved=2ahUKEwiC55D0tNTqAhVKQMAKHdmSAq4QmxMoAjADegQIBhAE), [P. J. Hyett](https://www.google.com/search?rlz=1C1GCEB_enGB865GB865&sxsrf=ALeKk03BhOZ_UVYTVqqgEaX9SGqEffHGVw:1594993257238&q=P.+J.+Hyett&stick=H4sIAAAAAAAAAOPgE-LSz9U3KKosKMhNV-LVT9c3NEwzTzJOqSos0VLPTrbSTyotzsxLLS6GM-LzC1KLEksy8_Os0vJL81JSixaxcgfoKXjpKXhUppaU7GBlBAC2P2WxVwAAAA&sa=X&ved=2ahUKEwiC55D0tNTqAhVKQMAKHdmSAq4QmxMoAzADegQIBhAF), [Scott Chacon](https://www.google.com/search?rlz=1C1GCEB_enGB865GB865&sxsrf=ALeKk03BhOZ_UVYTVqqgEaX9SGqEffHGVw:1594993257238&q=Scott+Chacon&stick=H4sIAAAAAAAAAOPgE-LSz9U3KKosKMhNV-LVT9c3NEwqTyspNM0t1FLPTrbSTyotzsxLLS6GM-LzC1KLEksy8_Os0vJL81JSixax8gQn55eUKDhnJCbn5-1gZQQA62ciIVgAAAA&sa=X&ved=2ahUKEwiC55D0tNTqAhVKQMAKHdmSAq4QmxMoBDADegQIBhAG), 2008) storing code for a big group of people to work on would be difficult without it consuming a lot of time and having lots of different versions of it. Keeping the main piece of work means there no errors or confusing between the changes and the team.

Conclusion

Overall, I feel that GitHub would be an amazing tool to use when storing code and essays due to the diversity of the changes that can be made using branches. With branches, it means that the main version of the work cannot be changed, so if we need to go back to a previous version or simply look at it we can.

GitHub([Tom Preston-Werner](https://www.google.com/search?rlz=1C1GCEB_enGB865GB865&sxsrf=ALeKk03BhOZ_UVYTVqqgEaX9SGqEffHGVw:1594993257238&q=Tom+Preston-Werner&stick=H4sIAAAAAAAAAOPgE-LSz9U3KKosKMhNVwKzM3IrCg1StNSzk630k0qLM_NSi4vhjPj8gtSixJLM_DyrtPzSvJTUokWsQiH5uQoBRanFJfl5uuGpRXmpRTtYGQGznwcyWwAAAA&sa=X&ved=2ahUKEwiC55D0tNTqAhVKQMAKHdmSAq4QmxMoATADegQIBhAD), [Chris Wanstrath](https://www.google.com/search?rlz=1C1GCEB_enGB865GB865&sxsrf=ALeKk03BhOZ_UVYTVqqgEaX9SGqEffHGVw:1594993257238&q=Chris+Wanstrath&stick=H4sIAAAAAAAAAOPgE-LSz9U3KKosKMhNV-IGsQ0NkopNswu01LOTrfSTSosz81KLi-GM-PyC1KLEksz8PKu0_NK8lNSiRaz8zhlFmcUK4Yl5xSVAuYwdrIwAed0OP1kAAAA&sa=X&ved=2ahUKEwiC55D0tNTqAhVKQMAKHdmSAq4QmxMoAjADegQIBhAE), [P. J. Hyett](https://www.google.com/search?rlz=1C1GCEB_enGB865GB865&sxsrf=ALeKk03BhOZ_UVYTVqqgEaX9SGqEffHGVw:1594993257238&q=P.+J.+Hyett&stick=H4sIAAAAAAAAAOPgE-LSz9U3KKosKMhNV-LVT9c3NEwzTzJOqSos0VLPTrbSTyotzsxLLS6GM-LzC1KLEksy8_Os0vJL81JSixaxcgfoKXjpKXhUppaU7GBlBAC2P2WxVwAAAA&sa=X&ved=2ahUKEwiC55D0tNTqAhVKQMAKHdmSAq4QmxMoAzADegQIBhAF), [Scott Chacon](https://www.google.com/search?rlz=1C1GCEB_enGB865GB865&sxsrf=ALeKk03BhOZ_UVYTVqqgEaX9SGqEffHGVw:1594993257238&q=Scott+Chacon&stick=H4sIAAAAAAAAAOPgE-LSz9U3KKosKMhNV-LVT9c3NEwqTyspNM0t1FLPTrbSTyotzsxLLS6GM-LzC1KLEksy8_Os0vJL81JSixax8gQn55eUKDhnJCbn5-1gZQQA62ciIVgAAAA&sa=X&ved=2ahUKEwiC55D0tNTqAhVKQMAKHdmSAq4QmxMoBDADegQIBhAG), 2008) would also be a great tool to work with as it gives me experience of using it for Covea Insurance. It’s a tool Covea Insurance use quite a lot and by understanding GitHub([Tom Preston-Werner](https://www.google.com/search?rlz=1C1GCEB_enGB865GB865&sxsrf=ALeKk03BhOZ_UVYTVqqgEaX9SGqEffHGVw:1594993257238&q=Tom+Preston-Werner&stick=H4sIAAAAAAAAAOPgE-LSz9U3KKosKMhNVwKzM3IrCg1StNSzk630k0qLM_NSi4vhjPj8gtSixJLM_DyrtPzSvJTUokWsQiH5uQoBRanFJfl5uuGpRXmpRTtYGQGznwcyWwAAAA&sa=X&ved=2ahUKEwiC55D0tNTqAhVKQMAKHdmSAq4QmxMoATADegQIBhAD), [Chris Wanstrath](https://www.google.com/search?rlz=1C1GCEB_enGB865GB865&sxsrf=ALeKk03BhOZ_UVYTVqqgEaX9SGqEffHGVw:1594993257238&q=Chris+Wanstrath&stick=H4sIAAAAAAAAAOPgE-LSz9U3KKosKMhNV-IGsQ0NkopNswu01LOTrfSTSosz81KLi-GM-PyC1KLEksz8PKu0_NK8lNSiRaz8zhlFmcUK4Yl5xSVAuYwdrIwAed0OP1kAAAA&sa=X&ved=2ahUKEwiC55D0tNTqAhVKQMAKHdmSAq4QmxMoAjADegQIBhAE), [P. J. Hyett](https://www.google.com/search?rlz=1C1GCEB_enGB865GB865&sxsrf=ALeKk03BhOZ_UVYTVqqgEaX9SGqEffHGVw:1594993257238&q=P.+J.+Hyett&stick=H4sIAAAAAAAAAOPgE-LSz9U3KKosKMhNV-LVT9c3NEwzTzJOqSos0VLPTrbSTyotzsxLLS6GM-LzC1KLEksy8_Os0vJL81JSixaxcgfoKXjpKXhUppaU7GBlBAC2P2WxVwAAAA&sa=X&ved=2ahUKEwiC55D0tNTqAhVKQMAKHdmSAq4QmxMoAzADegQIBhAF), [Scott Chacon](https://www.google.com/search?rlz=1C1GCEB_enGB865GB865&sxsrf=ALeKk03BhOZ_UVYTVqqgEaX9SGqEffHGVw:1594993257238&q=Scott+Chacon&stick=H4sIAAAAAAAAAOPgE-LSz9U3KKosKMhNV-LVT9c3NEwqTyspNM0t1FLPTrbSTyotzsxLLS6GM-LzC1KLEksy8_Os0vJL81JSixax8gQn55eUKDhnJCbn5-1gZQQA62ciIVgAAAA&sa=X&ved=2ahUKEwiC55D0tNTqAhVKQMAKHdmSAq4QmxMoBDADegQIBhAG), 2008, could be the difference of me needing help or being able to do a task on my own, or making changes and pushing them to the wrong branch or not uploading them at all.

References

1. GitHub. 2020. Build Software Better, Together. [online] Available at: <https://github.com/login> [Accessed 17 July 2020].
2. Coveainsurance.co.uk. 2020. Covéa Insurance - Home | Covéa Insurance. [online] Available at: <https://www.coveainsurance.co.uk/> [Accessed 17 July 2020].