

Explore – Impact of Computing Innovations

Written Response Submission Template

Please see [Assessment Overview and Performance Task Directions for Student](#) for the task directions and recommended word counts.

Computational Artifact

2a)

My computing innovation artifacts is: GitHub.
GitHub is a company created by Tom Preston-Werner, Chris Wanstrath, and PJ Hyett founded in February 8, 2008. It's a depository hosting service most used for share source code.
The innovation is to share of source code (open source) and this open a good thing for the community because a program developer can share scripts and have a reply for others developer and fix or improve his script.

2b)

In this article I'll show how GitHub has impacted the society, web-comity and the finance world for the private company who sell software. I'll make resource and show with real proof how GitHub do that.

Computing Innovation

2c)

GitHub is a great site for upload code stuff like scripts, programs ecc..

We have a lot of benefits because is a platform for open source developer.

We can upload our script and have a reply for others developer in the word and upgrade our stuff for free.

But for the close source companies is a problem because they distribute program but they don't share their source code and the opens source community could be more powerful because there's million of open source developer and this is better then a only one company.

2d)

Let's watch some example of open source program stored e developed on GitHub for free. Bootstrap is a mobile-first front-end framework for Web development. It is the most- popular project on GitHub.

Node.js is a server-side JavaScript platform for building network applications. It features an event-driven, nonblocking I/O model, and it's long been popular with the GitHub set.

Font Awesome is a font designed for the Bootstrap framework. Leveraging CSS, Font Awesome features scalable vector icons that can be customized for size, color, and drop shadow.

References

2e)

Computational artifact:

1. <https://github.com/about>

2. <https://en.wikipedia.org/wiki/GitHub>

3. https://en.wikipedia.org/wiki/Open-source_software

Computing innovation:

1. <https://www.computerworld.com/article/2473298/application-development/120001-GitHub-s-top-10-rock-star-projects.html>

2. <https://opensource.guide/how-to-contribute/>