Github Copilot Research

I have researched on Github Copilot and found that most of the reviews are positive, but with some caveat.

For example, here is a positive review from <https://www.gartner.com/reviews/market/generative-ai-apps/vendor/github/product/github-copilot/review/view/4963168>

”Autosuggestion of code is awesome Project based suggestions are helpful to improve overall development. easy integration with VS code and other tools. It is trained on billions of lines of code so we dont need to write the same logic again and again.”

#### **What do you dislike most about the product or service?**

“Sometimes it become overwhelming combined with IDE suggestions. GUI is not available separately It does not support all programming languages. Some times it gets irritating with lot of suggestions which may not be relevant or wha developer is tryng to write.”

Here is also some reviews from

<https://www.linkedin.com/pulse/github-copilot-review-powerful-code-completion-tool-albin-joseph>

I will just make a summary of what the article is about.

Pros:

* Easy setup
* Increased Productivity
* Predictive code snippets
* Pattern Recognition
* Write Bioler Plate

Cons:

* Support
* Guess work
* Cannot adapt to code styles
* Can be a means for the developer to dependent on it

Here are some reddit post for the reviews:  
  
<https://www.reddit.com/r/webdev/comments/11hmsqp/github_copilot_whats_your_experience_been_like/>

<https://www.reddit.com/r/pythontips/comments/1498il7/is_github_copilot_worth_the_money/>

Pricing:

For Single use: $10/month

For Business: $19/month/user

For Enterprise: $39/month/user

<https://github.com/features/copilot#pricing>

In conclusion: I have tried the Github Copilot and it is very helpful when creating boiler plates for and can help lessen the time to research or copy paste a snippet of code.

Although, I would also like to say as a Junior Programmer, I would not as much use this because I would not want to be dependent with AI and it hinder or lessen the way I analyze and understand a situation. I would just use Github Copilot to create some boiler plates and some simple functions.

Here is the link for the test that I have made:  
<https://drive.google.com/drive/folders/177qACPKwfNFk9mJ1_-IpLsuatv1F7dUs?usp=sharing>