

# **GitHub Copilot Assessment Framework**

Nagarro's GitHub Copilot Assessment: AI Meets Developer Productivity



Nagarro's GitHub Copilot adoption playbook outlines a strategic approach for adopting GitHub Copilot to boost developer productivity by leveraging generative Al. The adoption journey is divided into four key phases, which are designed to ensure a smooth transition and sustained value through Al integration.

# **Phase I: Information Gathering**





### **Client Objectives and Vision**

Establish awareness, motivation and intent, with respect to Gen Al adoption in developer productivity.



#### **Readiness Assessment**

Evaluate existing technical infrastructure, available data, and processes for Al integration.

# **Phase II: Information Analysis & Planning**





# Analysis & Roadmap

Analyze the details gathered in previous phase to design the roadmap for GitHub Copilot adoption.



#### Use Cases for Al

Narrow down specific use cases where generative Al adds tangible value to development process.

#### Governance



#### **Pilot & Success Validation**

Execute a pilot phase to measure the initial success of Al implementation



### **Scaling the Adoption**

Expand AI adoption to more teams while refining processes and addressing challenges.

**Phase III: Implementation & Scaling** 



# Continuous Improvement & Future Optimization

Focus on monitoring adoption trends/ feedback and implementing continuous improvements to refine and expand AI integration for future growth.

IV: Continuous Improvement & Future Optimization



Duration: 6 weeks

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