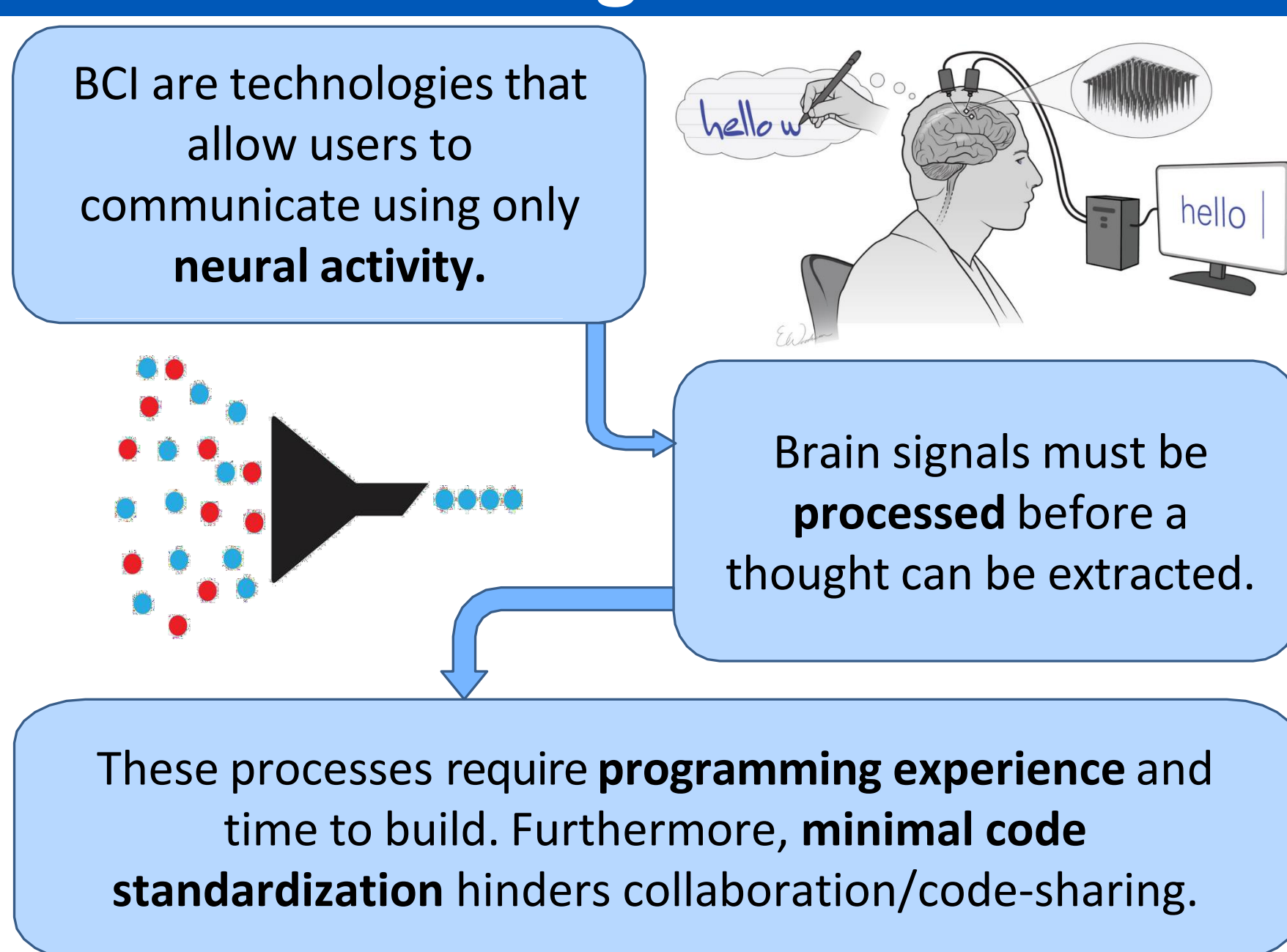


Enhancing the development of BCI processing pipelines

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Background

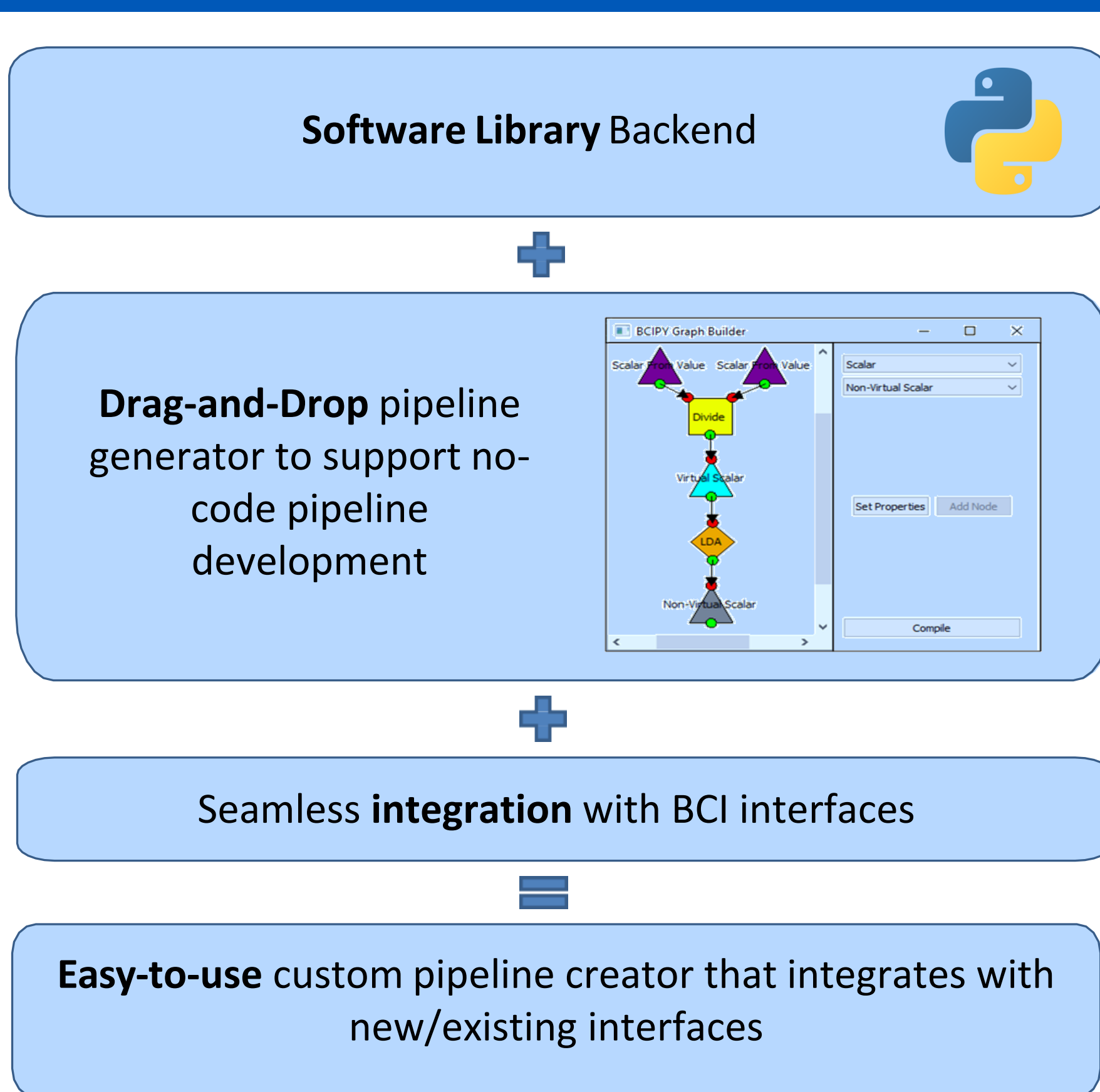


Research Question

How can a software tool reduce technical barriers and standardize processing code in BCI development?



Methods



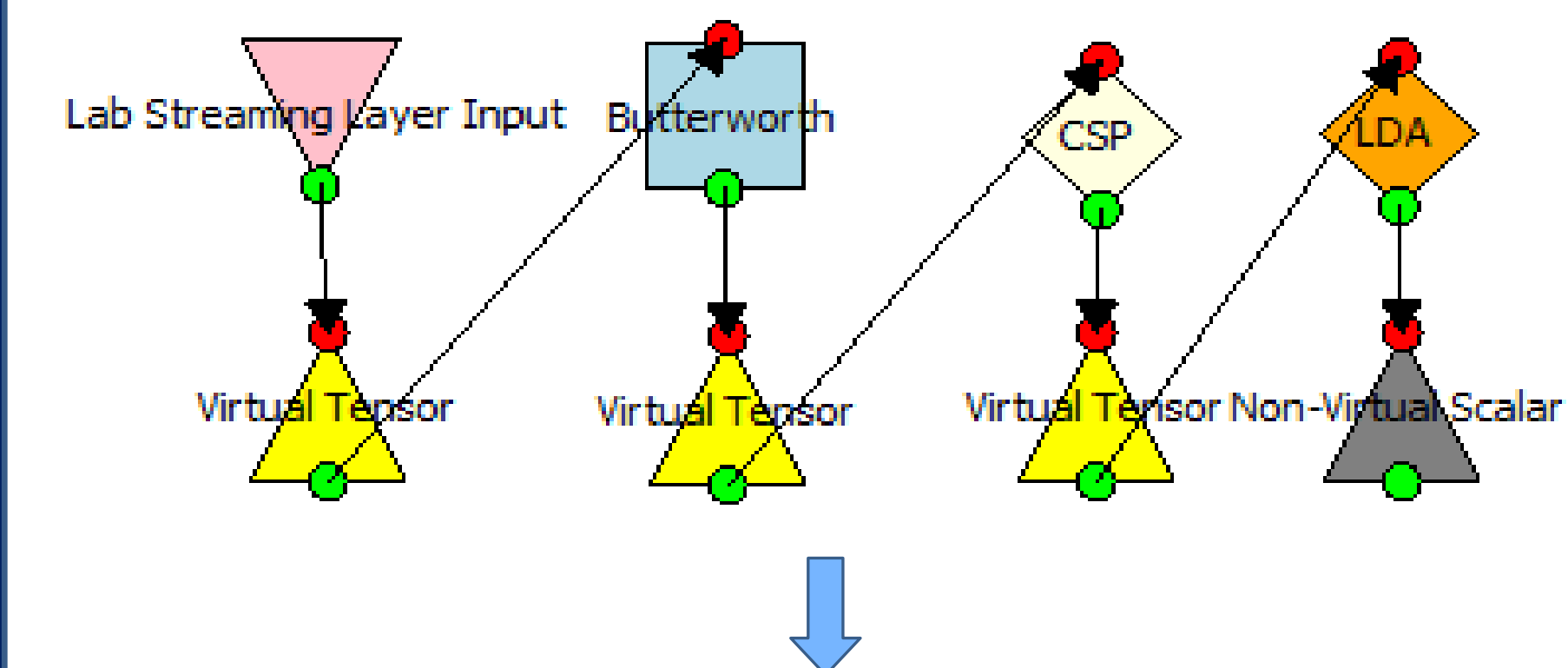
A software tool to reduce technical barriers to Brain Computer Interface (BCI) development



Results

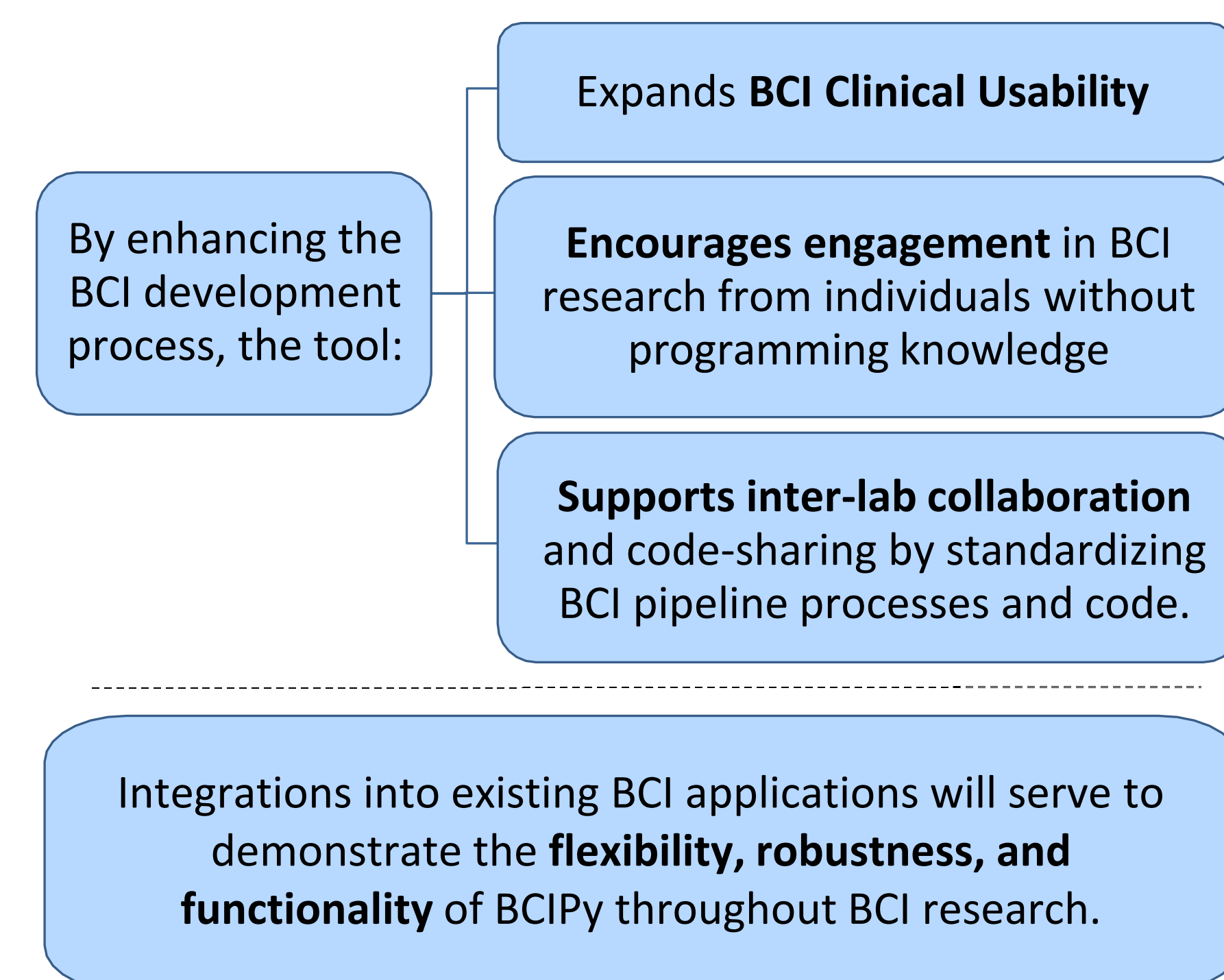
Building a Standard Processing Pipeline:	
Method	Number of lines of code
MATLAB	~300
Python Backend	~50
Visual Interface	0

Standard Processing Pipeline built with the tool



Minimizes programming knowledge needed to design a processing pipeline

Conclusion/Next Steps



Acknowledgements



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