Deep dive into APIs

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What we will be covering in this module?

- Introduction to Flask for Model Deployment
- Deep dive into APIs
- Deploying an ML model using Flask

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Why Flask?

- Flexibility (ability to integrate new components with ease)
- More control over code and the code flow
- Cross-Platform Support
- Reliable tool with a robust community

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What is the driving force of Flask?

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API - Application Programming Interface

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Understanding API with an example

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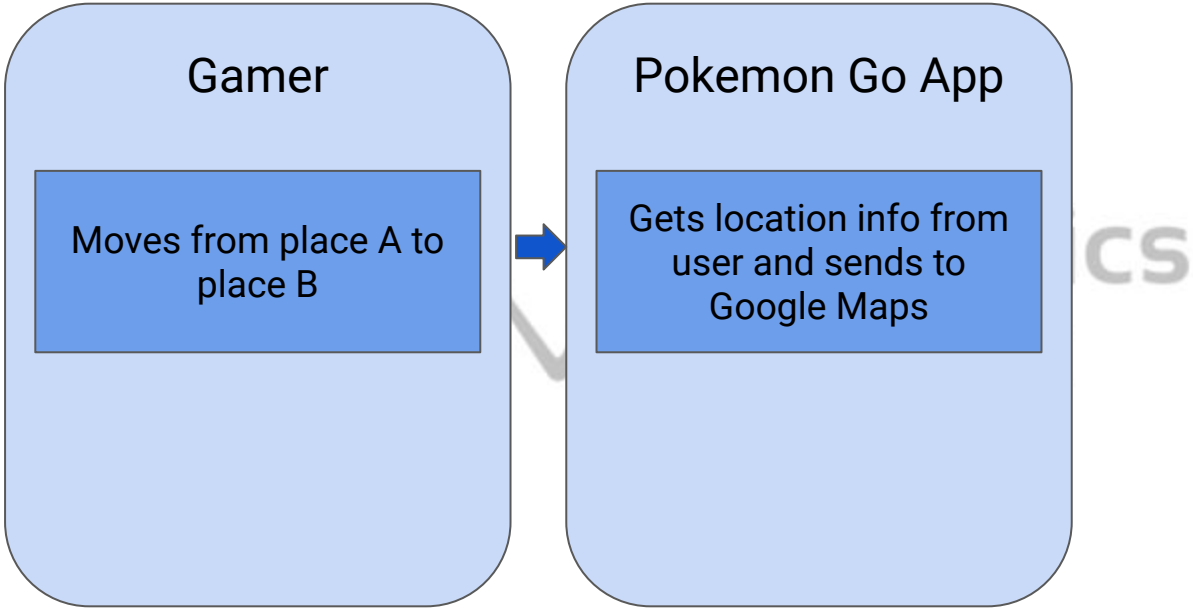
Understanding API with an example



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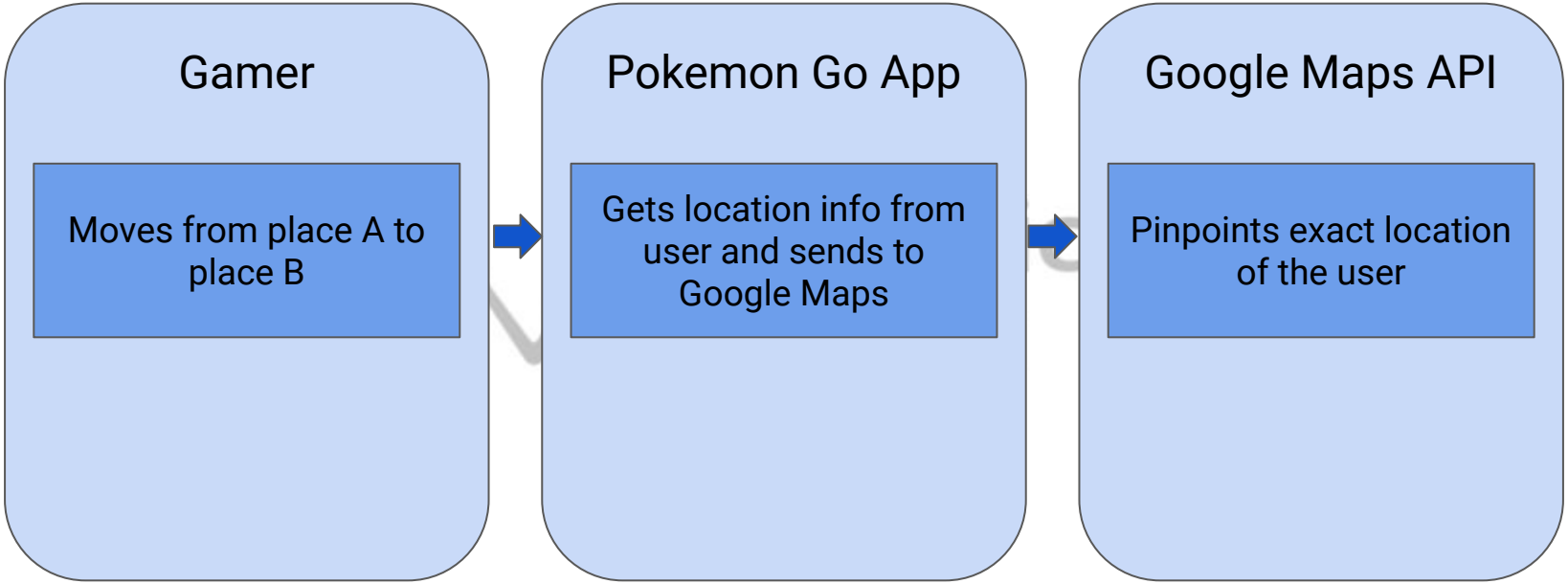
Understanding API with an example



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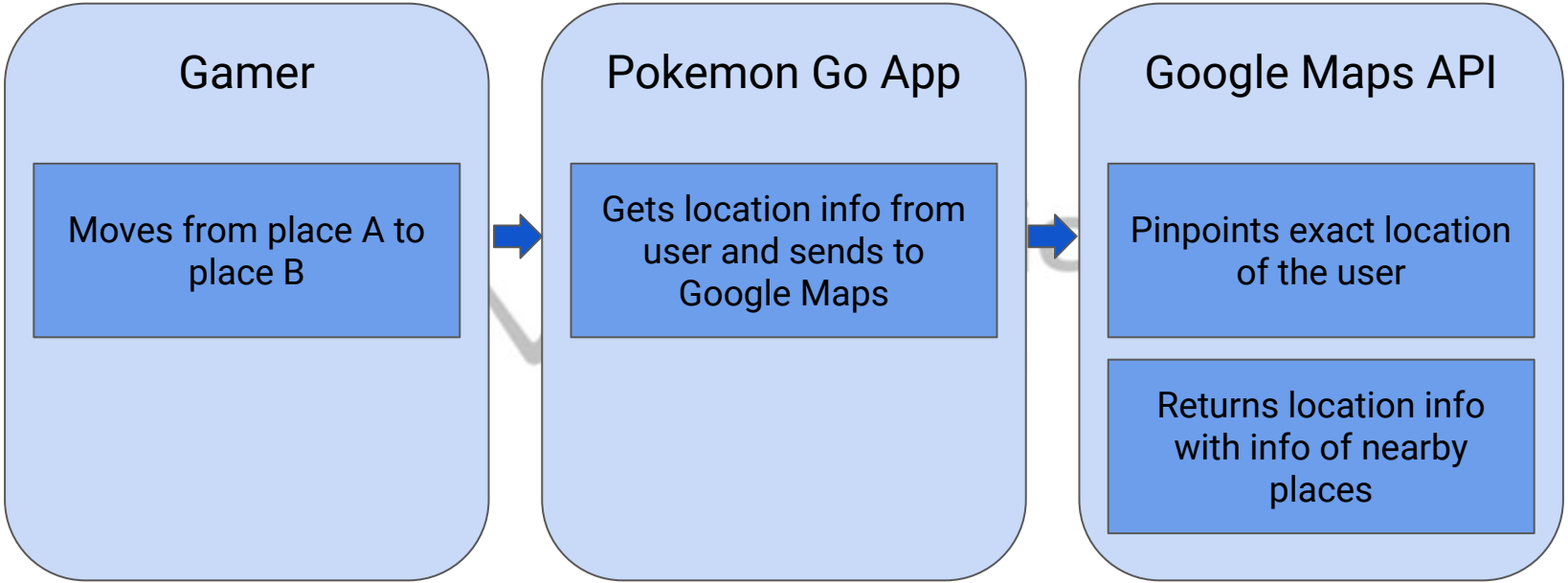

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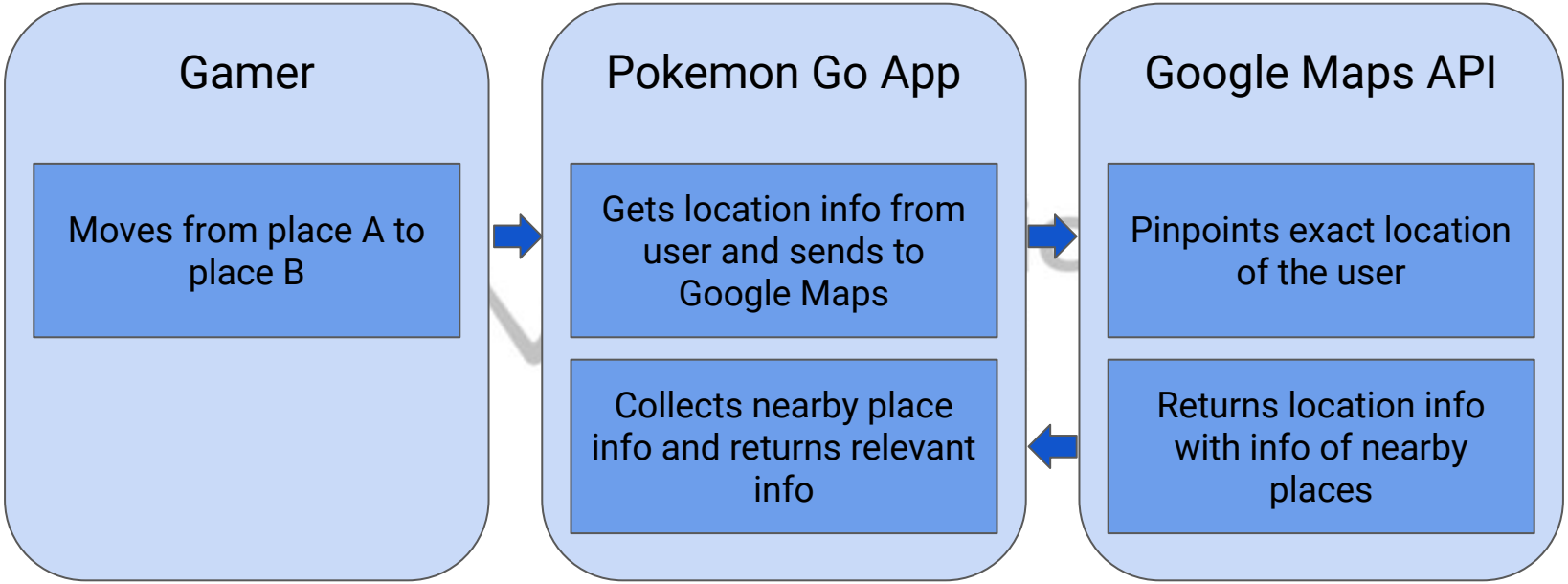

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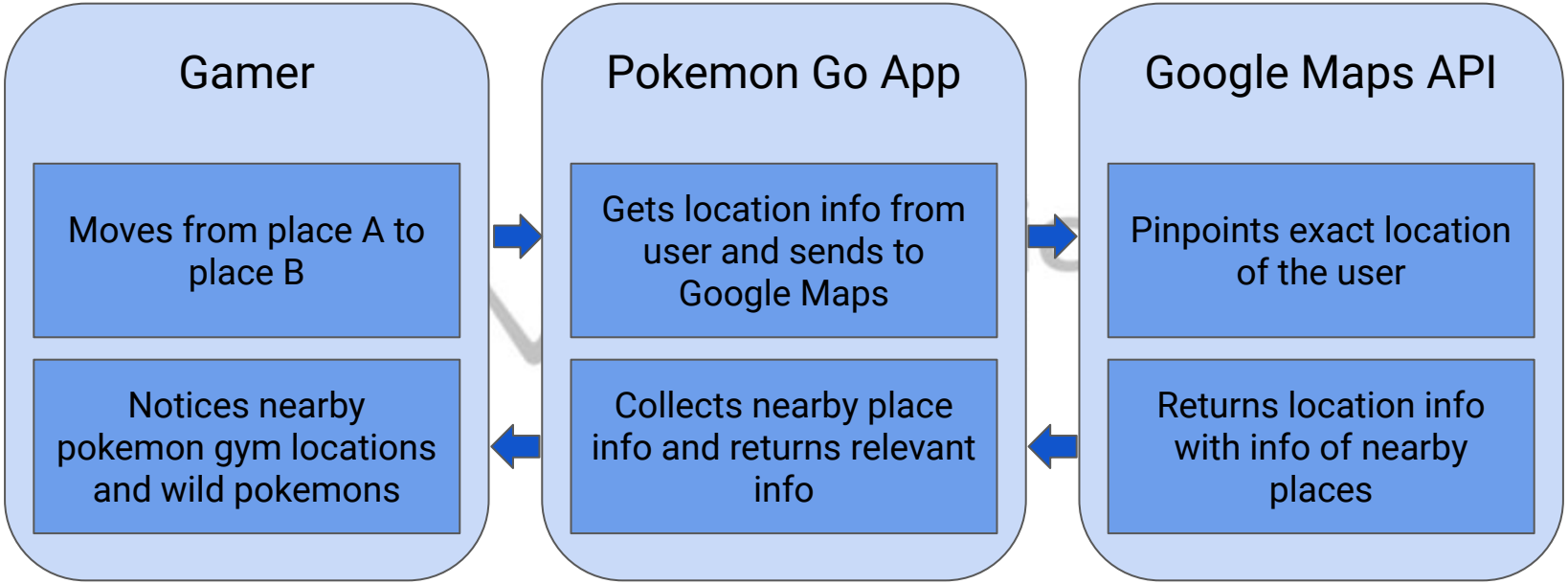

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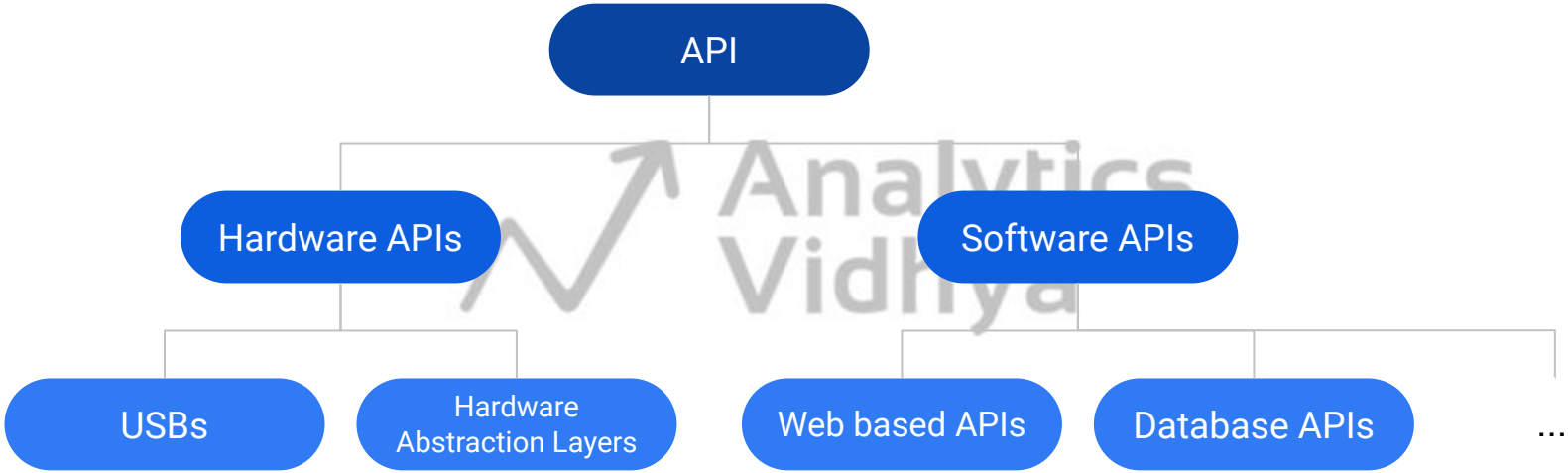
Ubiquitous reach of APIs



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Examples of Web based APIs

API	Use Case
Google Maps API	Allows you to access location information
Twitter/Facebook API	Allows you to display facebook feed to your website
Quandl API	Allows you to access real-time financial datasets
OpenAI API	Gives access to various AI models developed by OpenAI

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Flask as a tool for creating APIs

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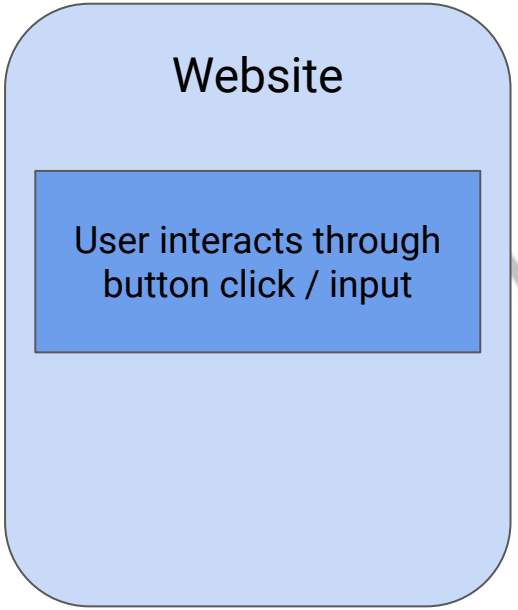

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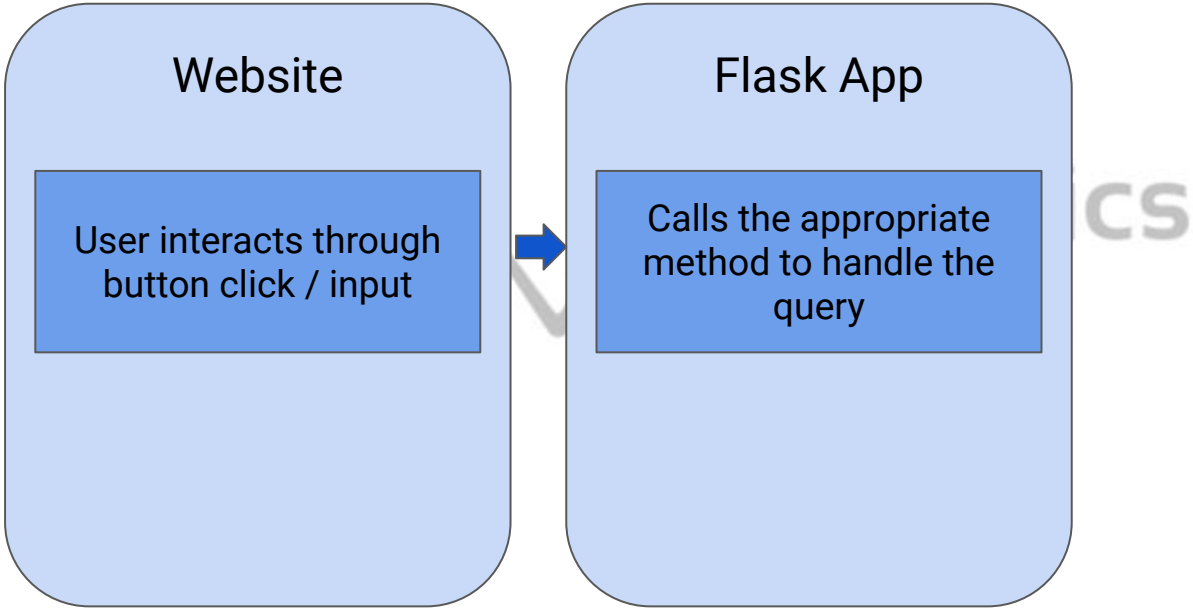

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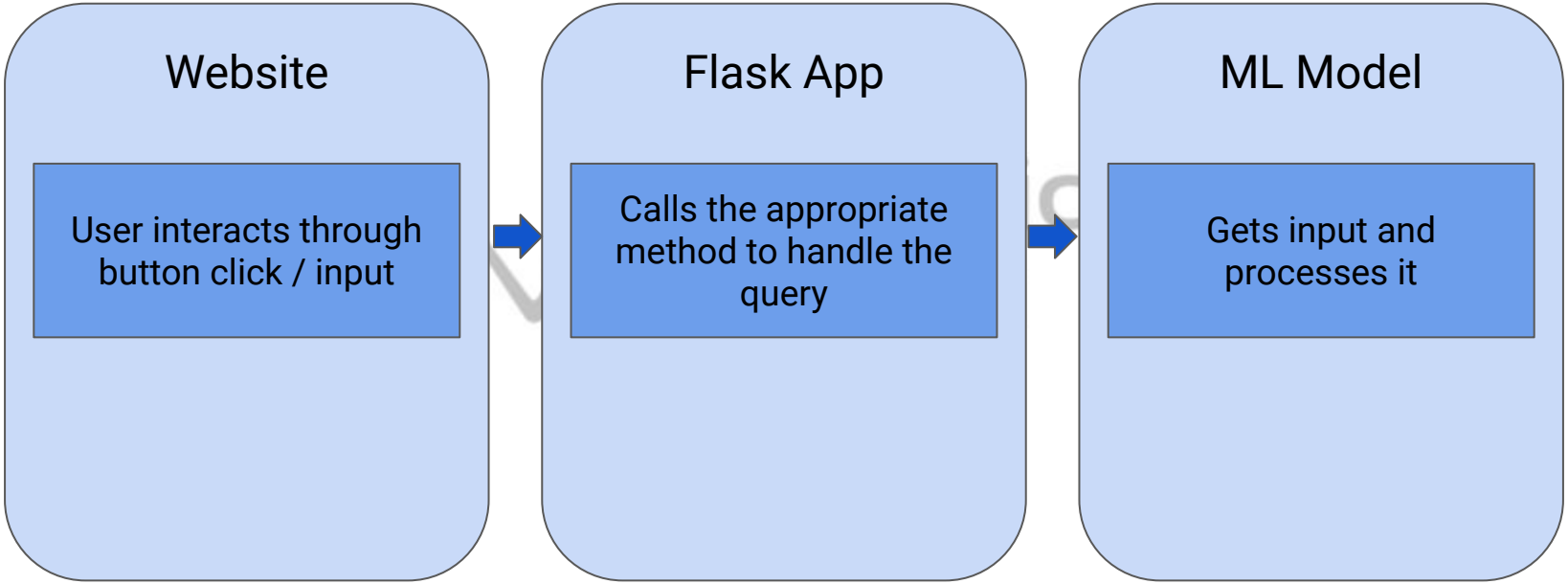

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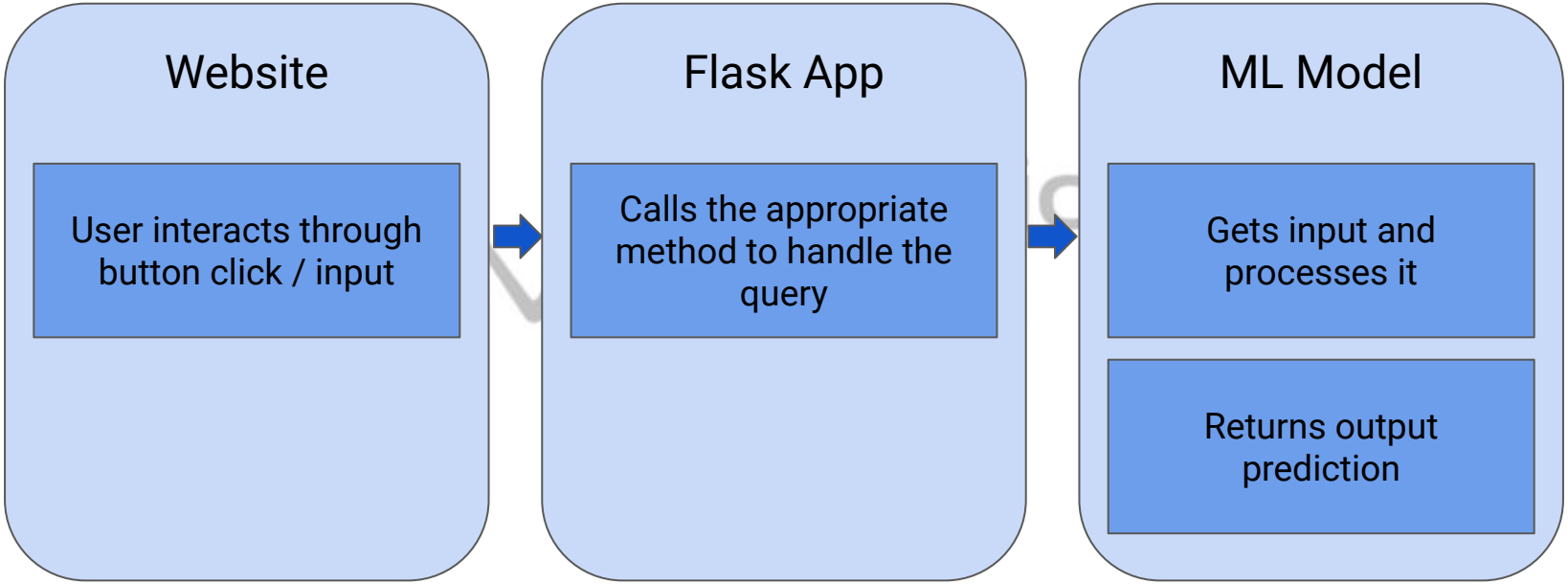

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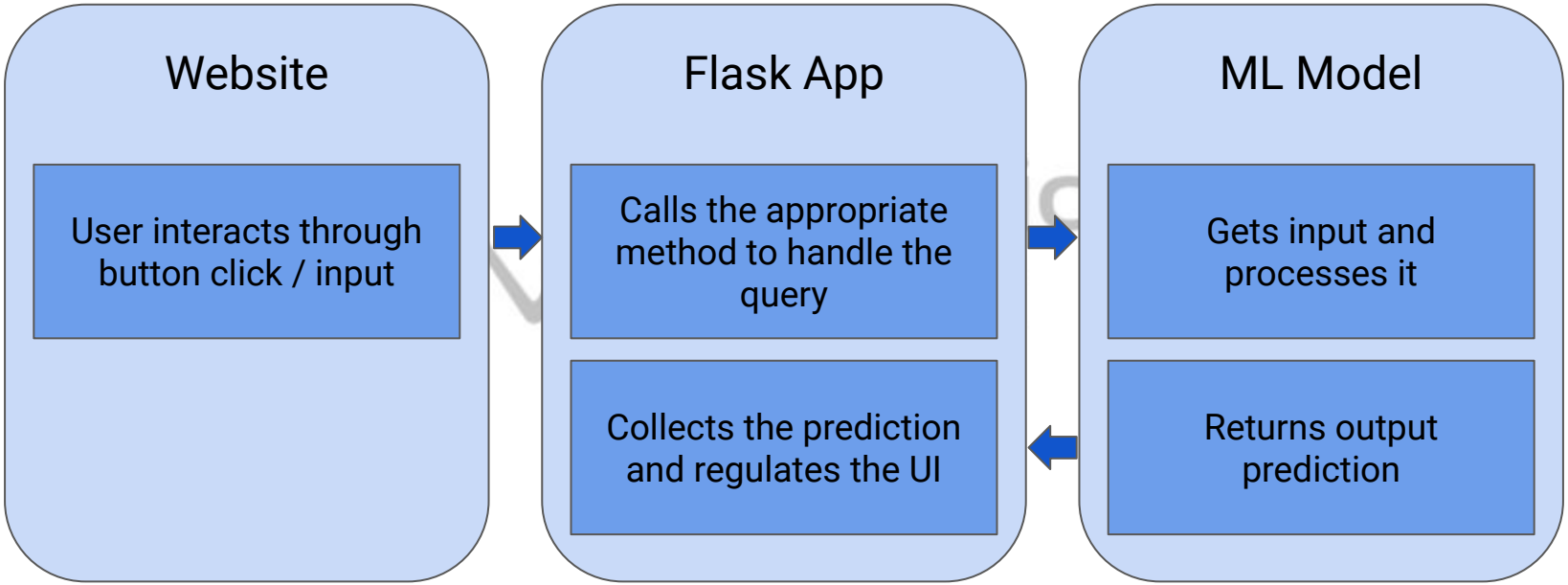

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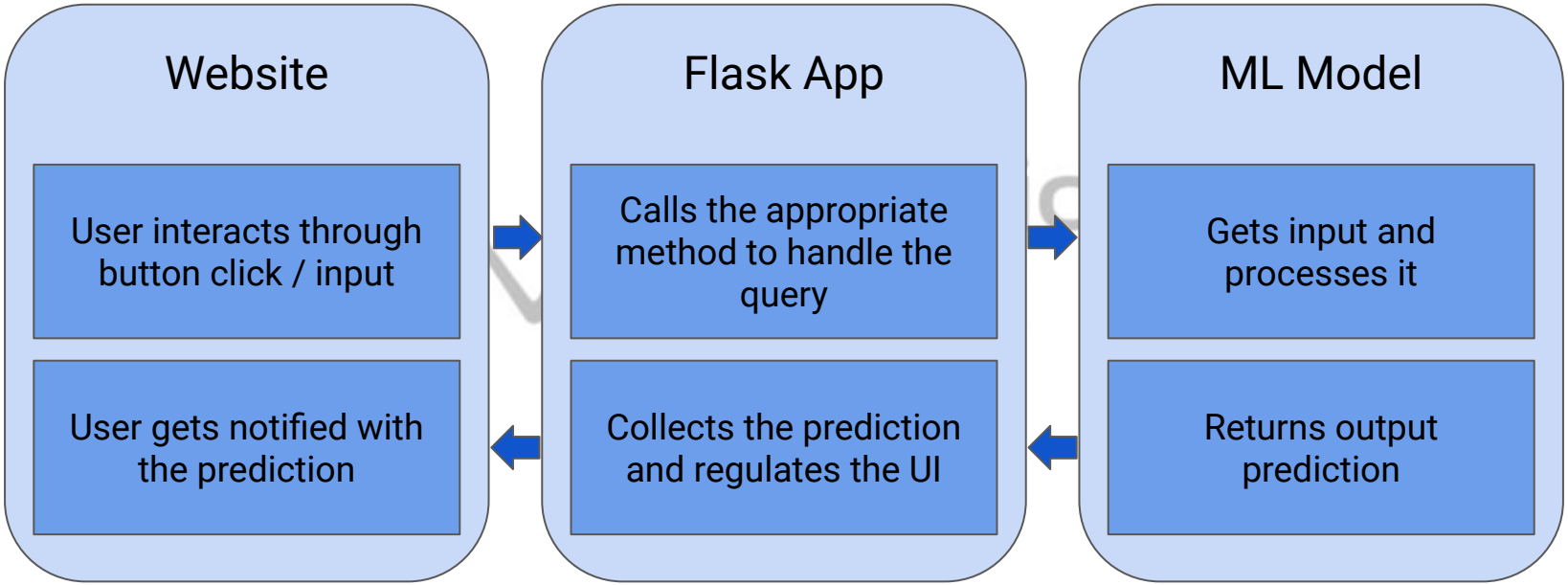

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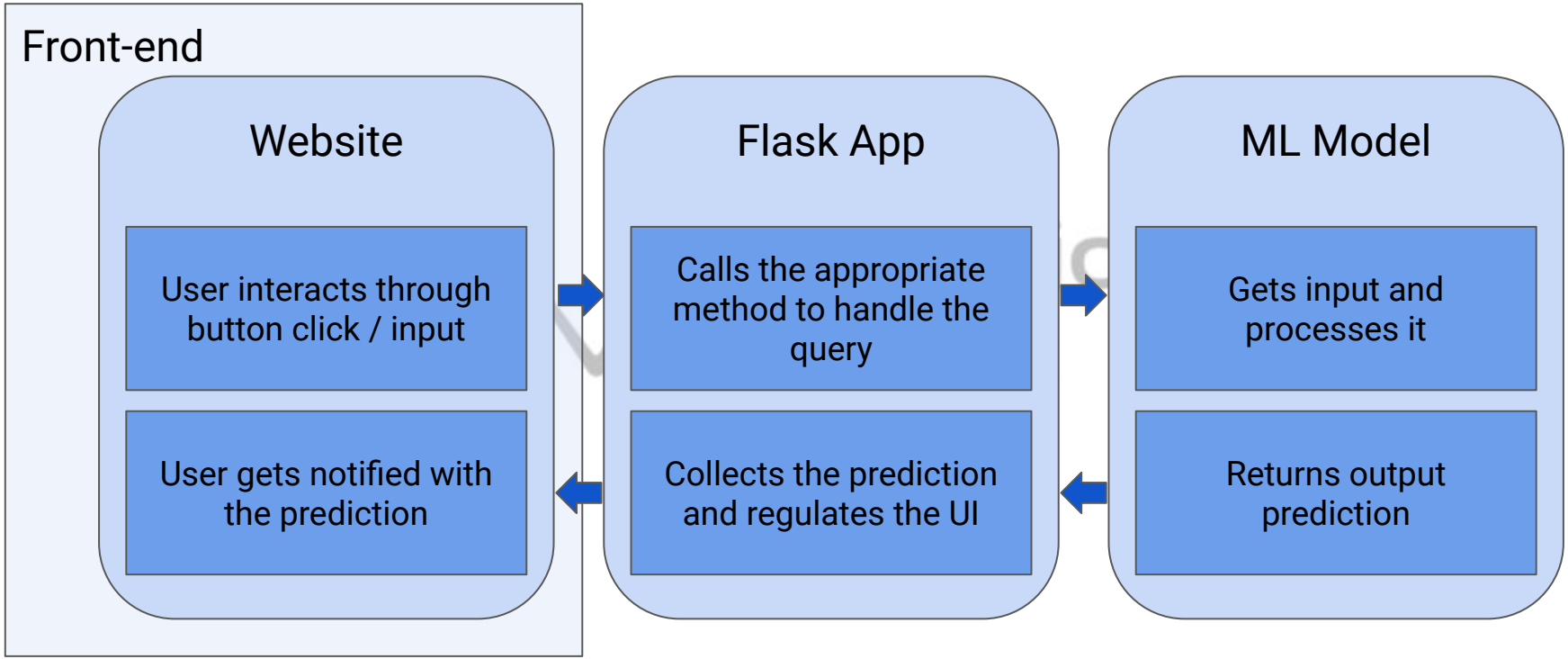

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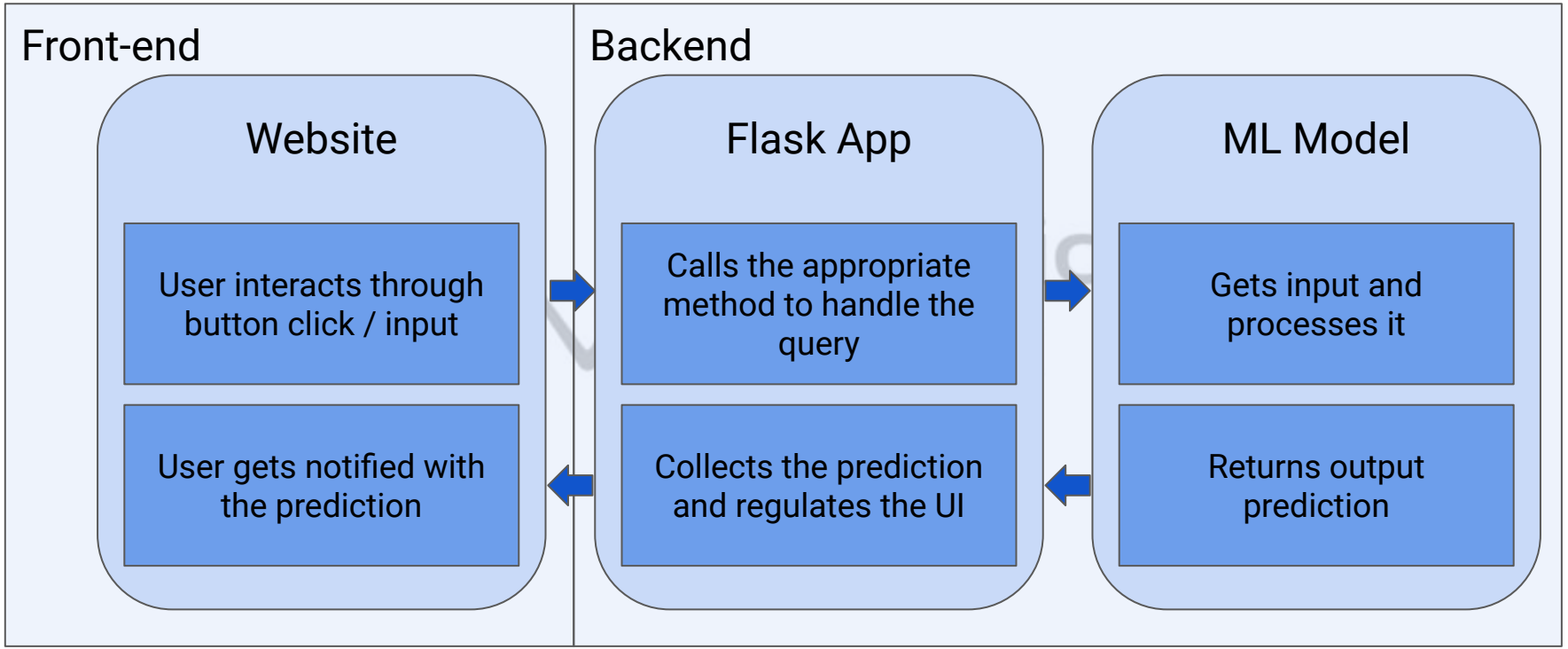

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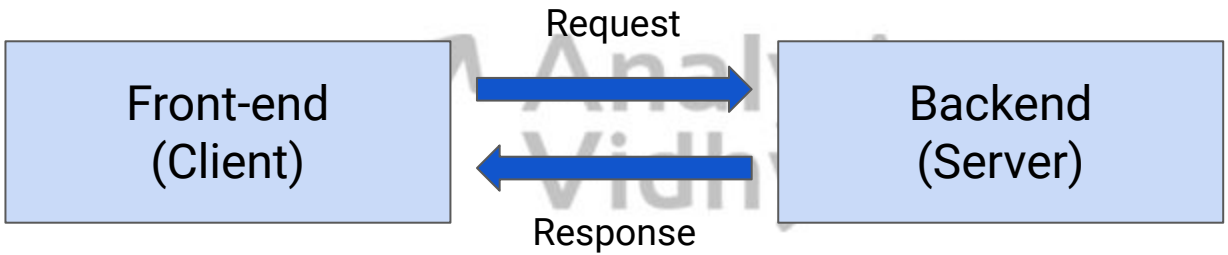

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Thank you

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