

Documenting and Communicating Software Architecture

PlantUML in Markdown

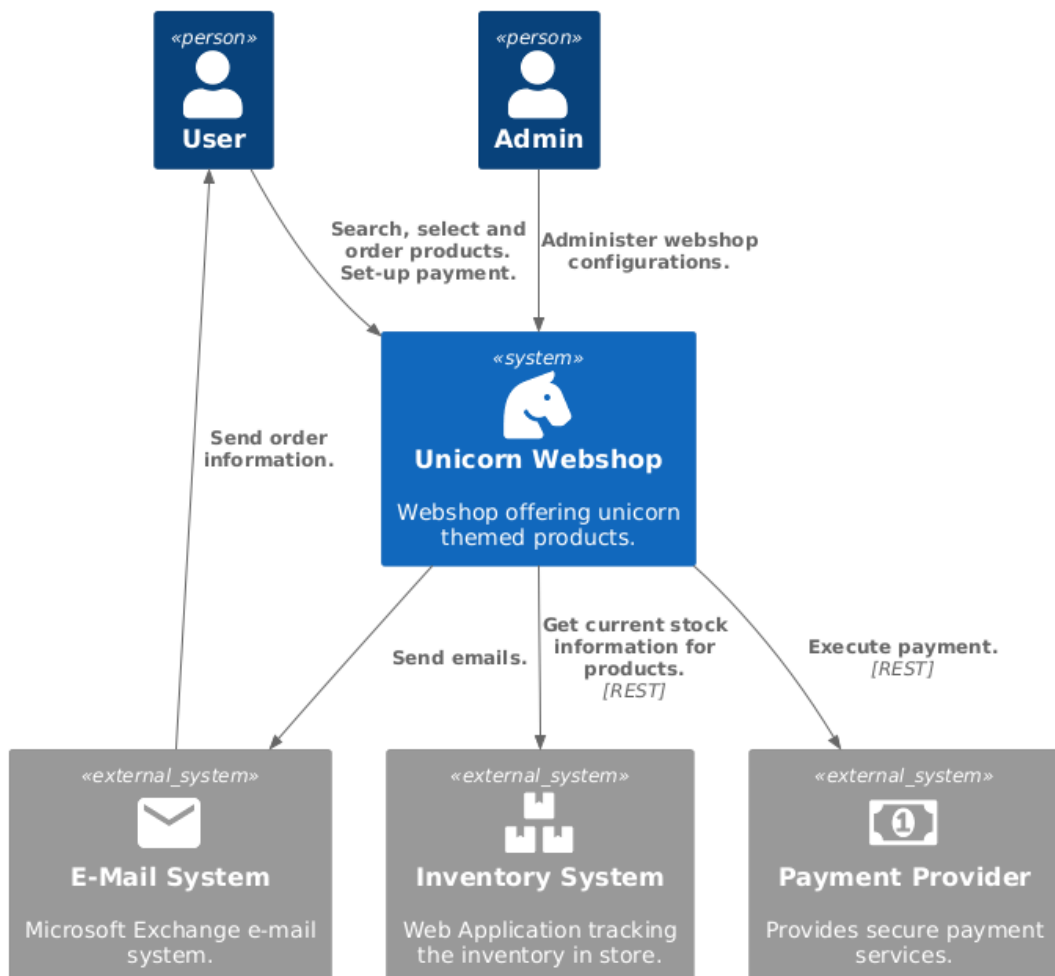
Directly in file

- works nicely in preview in Visual Studio Code (using Markdown Preview Enhanced)
- does **not** work on Github, because Github does not natively support PlantUML
- *should* work on GitLab, because GitLab supports PlantUML (untested)

```
A -> B: abc
```

rendering using GitHub Action

- works in Visual Studio Code preview - but outdated!
- works nicely on Github with Github actions to update the image



Mermaid in Markdown

[Mermaid](#) is [natively supported in Github](#). So you can integrate Mermaid diagrams directly in Markdown and they will be rendered automatically

```
graph TD;
  A-->B;
  A-->C;
  B-->D;
  C-->D;
```