

Time taken:

Around 5 hours with small breaks

What have I accomplished:

Integrating the webhook and Wix Collections

- set up a Stripe account and created the webhook in the dashboard
- created a Wix Collection for storing the payment events, marking "Name", "Stripe Customer ID" and "Paid With" as PII fields (I am not sure all of them are PII though)
- stored the secrets obtained from Stripe in Secrets Manager from security concerns
- installed the "stripe" npm package
- exposed an HTTP endpoint that receives the webhook and writes into the Wix Collection
- tested the integration by triggering events with Stripe CLI
- utilized Wix Logs to troubleshoot the issues

What have I failed to accomplish:

Integrating a Stripe payment widget using Stripe Elements API

- the Stripe documentation advises to embed the element in the way that requires a DOM node, which is not available on Velo (at least I haven't found any)
- therefore, I created an iframe and tried to replicate the HTML from the Stripe docs
- the obstacle I faced was a CORS error due to the fact that the iframe's HTML is served from the domain
["https://paavlenkoandrew-wixsite-com.filesusr.com"](https://paavlenkoandrew-wixsite-com.filesusr.com)

```
✖ Access to 832455_f2bea531da777...ead5792545be.html:1  
fetch at '  
https://paavlenkoandrew.wixsite.com/velo/_functions/...  
' from origin '  
https://paavlenkoandrew-wixsite-com.filesusr.com' has  
been blocked by CORS policy: Response to preflight  
request doesn't pass access control check: No  
'Access-Control-Allow-Origin' header is present on  
the requested resource. If an opaque response serves  
your needs, set the request's mode to 'no-cors' to  
fetch the resource with CORS disabled.
```

- I had no other idea on how to embed the Stripe element into a Wix page and I have no control over hosting the iframe's HTML, so I decided to switch to the next subtasks

How did I utilize AI:

- natural language googling about APIs and Wix-related capabilities
- breaking the task down into subtasks
- code generation
- troubleshooting
- preparing this report
- <https://chatgpt.com/share/67efd9af-84c0-8004-bbe9-b457386e3955>