




**How to run  
R Shiny in  
browser,  
without  
a server?**



I created a PyShiny fork  with  
embedded webR to run R.

**App is written in Python, but  
can run R in the browser** 

**Long-term impact?**

# A new generation of dashboards soon

Together with technologies like **Github Flat Data** Shiny dashboards will be deployed as static files to **Github Pages** or **Amazon S3**.



**Expect very large  
deployments soon.**

**Code will run client-side,  
not server-side.**

This won't replace existing  
architecture, but scalability  
conversations will change.

# How is that possible?

01 Shiny for #Python 🐍

02 Serverless PyShiny  
via Shinylive 💻

03 Serverless R code  
execution with WebR 📈



# How is that possible?

It's a **bold move** from our partner **Posit**.

It changes the status quo for the community. It will impact Posit's business model.

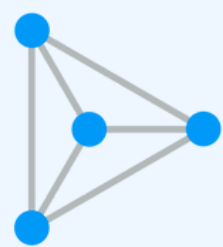


# Why this way?

Classic R Shiny isn't ready yet!  
r-wasm/shiny on GitHub.

It will happen sooner or later.

This workaround gives you  
**R + Shiny in browser today.**



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**You deserve a good  
dashboard.**

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