

# Deploying a data intensive web application to Azure

Leveraging Code Spaces, AZD and Azure Easy Auth

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# Agenda

Deploy a Streamline App to Azure using AZD and  
Codespaces

- What you need:
  - A Github account (optional, only mandatory if you want to use code spaces)
  - An Azure subscription where you have contributor or owner rights
  - Access to Entra/Azure Active Directory for the tenant.  
(Optional)



# Why?



- A very effective way to deploy web applications into Azure
- CodeSpaces - You do not need to install anything on your PC, saves me when I have only a Tablet.
- Azure Developer Cli AZD - No fuss deployment of infrastructure as code, and the code of the application.
  - Awezome-azd template Library has a lot of great templates to start.
- Azure Easy Authentication - Bring enterprise grade authentication to your apps with 3 clicks

# Wrap-up

- Codespaces: A Visual Studio code running on the web.
- AZD
  - azd up (Infra + Code)
  - azd deploy (only code)
- Azure Easy Auth, 3 clicks authentication for any WebApp



**Next: Create a CI/CD pipeline for Github Actions or Azure DevOps**

