

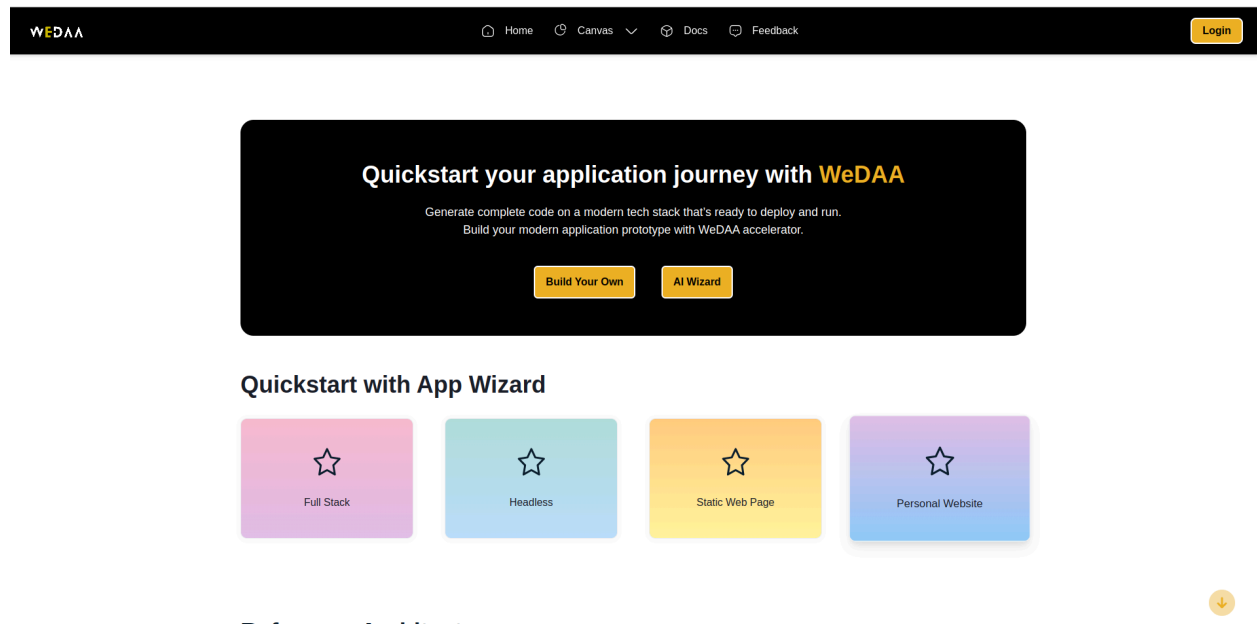
Creating a Full-Stack Application using Wedaa.

In this task, you'll be tasked with crafting a full-stack application using Wedaa. This entails harnessing Wedaa's backend framework alongside frontend technologies to deliver a cohesive web solution, integrating both client and server-side functionalities seamlessly.

Getting Started

Navigate to the Wedaa website to learn more about Wedaa and its functionalities. Click on the "Get Started" button to begin.

Upon landing on the Wedaa home page, you'll find various options to get started. You can either build your own prototype or utilize the AI Wizard.



Building a Full Stack Application

You can build a full-stack application using one of the following approaches:

Option 1: Using the App Wizard

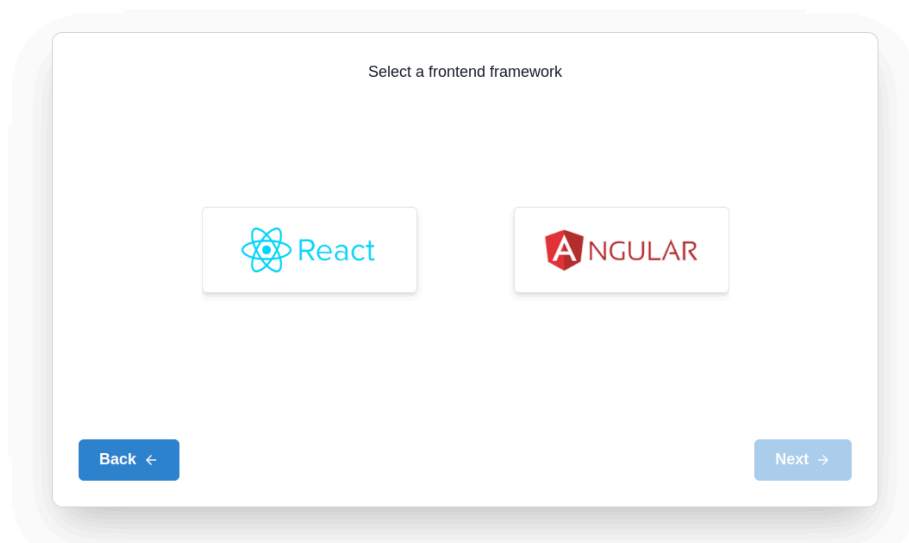
Select the "Full Stack" option from the provided choices in the Quickstart with App Wizard section.

Quickstart with App Wizard



After selecting the full stack go on and select your preferred technologies based on requirements, for instance for frontend you are prompted with React or Angular select anyone and do the similar for other options as well.

1 Frontend — 2 Backend — 3 Database — 4 Authentication — 5 Service Discovery — 6 Log Management



Once you have selected all the required technologies at the last option you will be able to see the project composition and if you wish to change any you can go back and change.

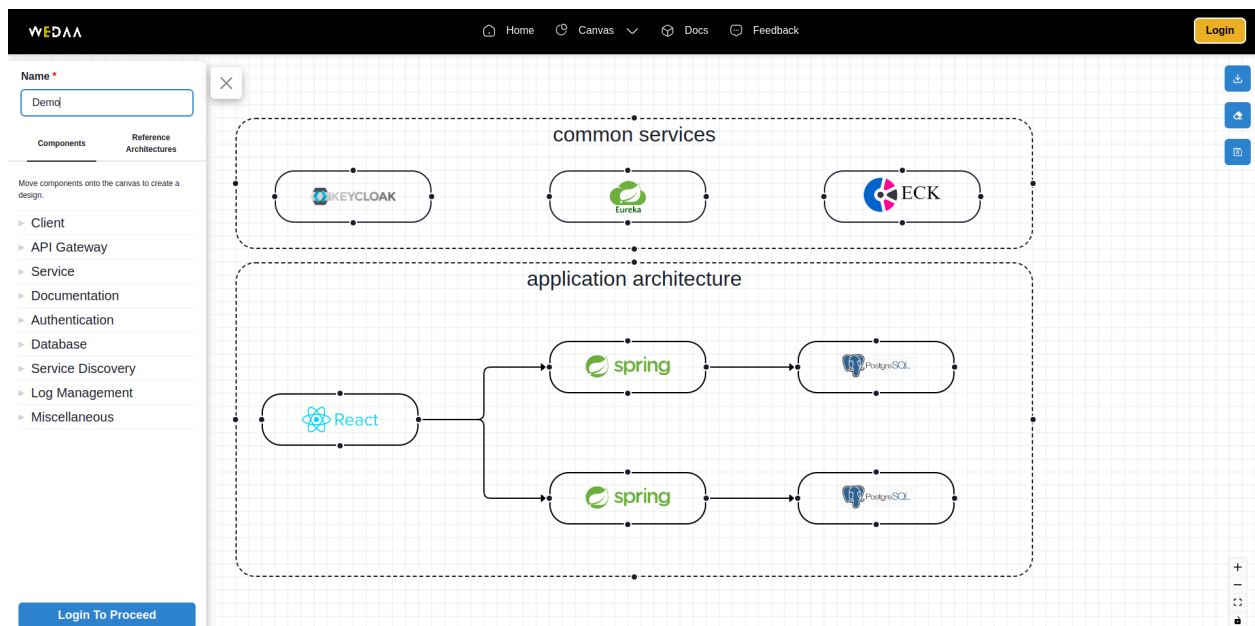
Project Composition

- ✓ **Application Type:** Full Stack
- ✓ **Frontend:** React
- ✓ **Backend:** Spring Boot
- ✓ **Database:** PostgreSQL
- ✓ **Authentication:** KeyCloak
- ✓ **Service Discovery:** Spring Cloud Gateway
- ✓ **Log Management:** Elastic Cloud on Kubernetes (ECK)

Back ←

Go to Canvas ↗

After this the canvas is opened with the architecture of your full stack application. You add a name to your project by specifying a name at the name text box.



Option 2: Using the Canvas option to build on your own

If you wish to build an architecture on your own then select the advanced option from the canvas dropdown in the navigation bar.

And get started by adding the components by drag & drop the components onto the canvas.

Generating Code

For generating the code files click on the login to proceed button and complete the login, Once login is complete click on the next Button. Check all the information and click on generate code.

Once everything is done your code folder will be downloaded as a zip, extract the folder and follow the HOW_TO_RUN README file to set up on your local machine.