The frontend is deployed on Azure in a static web app. It is connected with the API Gateway, which is also deployed on Azure.

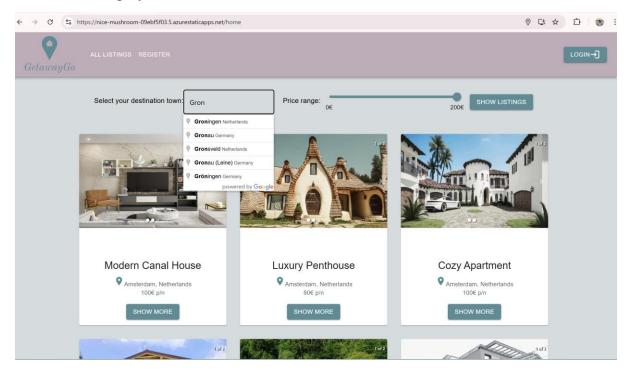


Figure 1 – Homepage with filtering using Google

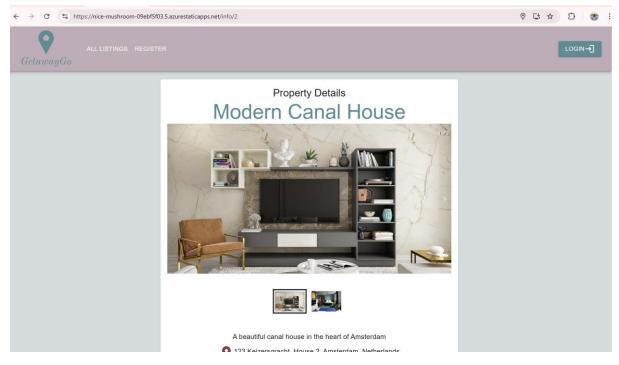


Figure 2 – Detailed Property Information

The login is utilizing the Oauth2.0 from Google for a secure management of authorization and authentication.

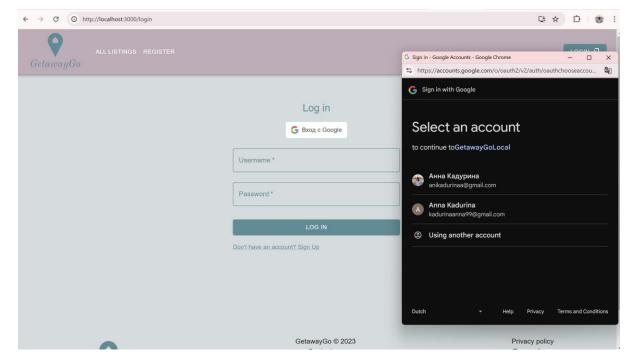


Figure 3 – Login page

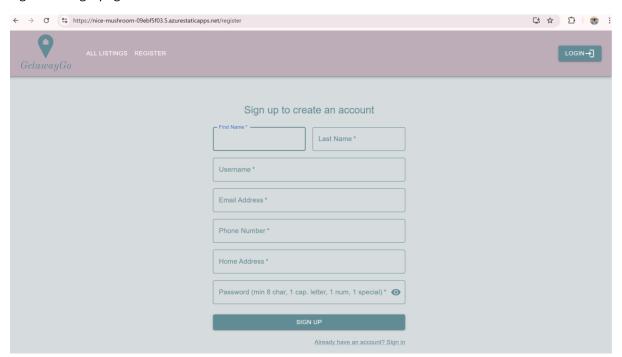


Figure 4 – Register page

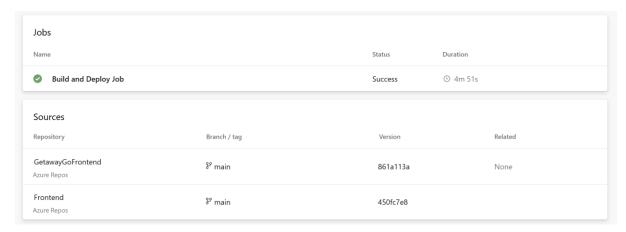


Figure 5 – Jobs and Sources for pipeline

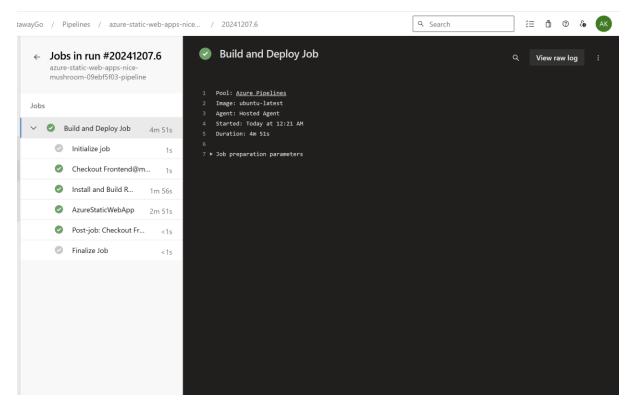


Figure 6 – Pipeline for Build and Deploy of the frontend

| Library > 🖾 azure-static-web-apps-nice-mushroom | | |
|--|----------------------|---|
| Variable group Save Clone Security Pipeline permissions | Approvals and checks | |
| Properties | | |
| Variable group name | | |
| azure-static-web-apps-nice-mushroom-09ebf5f03-variable-group | | |
| Description | | |
| A variable group for Static Web App Deployment | | |
| Link secrets from an Azure key vault as variables | | |
| Variables | | |
| Name ↑ | Value | А |
| AZURE_STATIC_WEB_APPS_API_TOKEN_NICE_MUSHROOM_09EBF5F03 | ***** | |
| | | |
| + Add | | |

Figure 7 – Variable group with token for security