Brainy requirements

# Authentication

1. The user must be able to login using username and password across all endpoints.
2. The app must support OAuth2, the token endpoint is **/token** and it is a post request.

# Files

1. The files must be stored on Azure Premium block blobs and using LRS.  
   <https://learn.microsoft.com/en-us/azure/storage/blobs/storage-blobs-introduction>
2. All files will be stored within the same container “brainy”.
3. Each user gets a separate container, the name of the container is the same as the user username since all usernames all unique and cannot be changed.
4. The user can create subfolders inside a folder. <https://stackoverflow.com/questions/2619007/microsoft-azure-how-to-create-sub-directory-in-a-blob-container>
5. A user cannot access other user files unless they are **shared** or **bought**.
6. A user can max have 2 GB in the standard subscription. (At the start of development, no subscription will be created!)

# Azure

1. All Azure resources must be created using a Bash script!