Tools:

* Azure storage account
  + Azure data lake storage gen2
* Azure AD for authentication
* Think about the use of tokens for auth
* Use of private endpoints for the access of data
* Azure sql database
  + Includes security measures

Process:

search=

1. Have a website UI to enter fields for data search
2. System uses the storage solution to retrieve the data
3. Return the files with a nice UI

submit=

1. Have a UI to upload files
2. System to submit JSON files to data solution

pages:

* Landing page
* Submit a JSON
* Search for a cure
  + Metadata fields to be included
  + Implementation of combinational logic
  + Layout of the page
  + UI elements for ease of use and reduction of input errors (dropdowns v. free-text etc.)
* Results page for the queried data

STACK:

1. Tool to submit the JSON file
2. Process the json data
3. Enter the data into a sql database
4. Search engine
5. Results display