

# Miscellaneous Research Topics

What metrics are of interest to policy makers?

- Epidemiological analysis of bulk data
- Incidence count
- Localized fhir data in a specific region
- Ease of use
- Project pitch PDF:  
<http://cs6440.gatech.edu/wp-content/uploads/sites/634/2018/09/Spring2018CatalogTeam34.pdf>
- Project requirement overview slides:  
[https://docs.google.com/presentation/d/1JQuP-QmlNWXRhUyEQxk5gvFDDbQB3PbA-ts11tVc-Qxw/edit#slide=id.g43ee7d3ef4\\_0\\_632](https://docs.google.com/presentation/d/1JQuP-QmlNWXRhUyEQxk5gvFDDbQB3PbA-ts11tVc-Qxw/edit#slide=id.g43ee7d3ef4_0_632)

What are the current bottlenecks for developing health assessments?

- Lack of bulk data applications that are easy to use (from meeting with external mentor)

## JWKS authentication / authorization

Auth0. "JSON Web Key Set (JWKS)". JSON Web Key Set (JWKS), Auth0,  
<https://auth0.com/docs/jwks>

Auth0. "Verify Access Tokens for Custom APIs". Verify Access Tokens for Custom APIs, Auth0, <https://auth0.com/docs/api-auth/tutorials/verify-access-token>

## Hapi FHIR resources

Reference: <http://hapi.fhir.org/>

## Datastore usage

Bare, Christopher. "MySQL and R". MySQL and R, R-bloggers, August 15, 2011,  
<https://www.r-bloggers.com/mysql-and-r/>