

REST
Enforces a standard that means that all interactions
between client and server will happen via HTTP

LOG IN PROCESS

Users will submit their credentials for authorization

Notifications team will have to receive this request and query the database of credentials for user access and then sending emails to users indicating that access to their accounts was attempted

The log in method will take a JSON object with email and password(already encrypted) It will return a bool array [] that will have the structure of [fail,user,Group Head,Admin] If appropriate element in the array is true, the user options for that level of permissions must be shown

A fail being true will be a failed attempt to login and will be treated as such

Requests

There are only a number of specified kinds of Client interactions with the Server

Generate Reports

User specifies parameters + email list

A report is automatically sent back for

rendering as well as emailing

Get Data Requests

Publication Information

Person Information

Some manner of Composition of the two

types (Includes things like groups)

Set Data/Edit (CREATE/MODIFY)

Person Information

Publication Information

LOG IN

User access authorization

Oser access aumonzation

User resources are dependent on the level

of authorization available

Responses

- Reports -> reports are viewable on the end user device
- All Get Requests will return data
 - Data will be validated on both ends to reduce errors
- Set/Edit methods will return true or false
 - True if they were able to perform their operation, false otherwise