

FantasticFour API design

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For Users

- POST api/v1/register/users/{:id}
//Create a new user with id [:id]
- PUT api/v1/users/{:id}
//Update the profile of user[:id]
- GET api/v1/users/{:id}
//Gets profile page of user[:id], will feature the user's 50 most recent Tweets
- GET api/v1/users/{:id}/followers
//Gets a list of the users following user[:id]
- PUT api/v1/users/{:id}/follow/{leader_id}
//Updates the list of user[:id]'s leaders by adding a leader
- PUT api/v1/users/{:id}/unfollow/{leader_id}
//Updates the list of user[:id]'s leaders by removing a leader
- GET api/v1/users/{:id}/leaders
//Gets a list of the users user[:id] is following
- POST api/v1/users/{:id}/tweets/new
//Creates a Tweet posted by user[:id]

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General

- GET api/v1/home/{:session_id=null}
//Fetches the home page and the 50 most recent Tweets posted to the database
- GET api/v1/home/{:session_id={:id}}
//Fetches the home page and the 50 most recent Tweets posted by user[:id]'s leaders

- GET api/v1/login
//Directs user to the login page
- GET api/v1/login/{:id}/{:password_hash}
//User attempts to login. Will redirect to /login if it failed, and /home/{session_id={:id}} if it succeeded
- GET api/v1/register
//Directs user to the registration page
- GET api/v1/search
//Fetches the search page
- GET api/v1/search/{:search_terms}/results
//Fetches the Tweets or users based on provided search terms

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Hashtags

- GET api/v1/hashtags/{:term}
//Gets a list of Tweets with that particular Hashtag

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