# **Project overview**

Panda is designed with students in mind. Panda is a tutoring used that can be used by people wanting to be tutors and people wanting to get tutored. This application includes a registration process for students that creates a profile with a username, password, first name, last name ,year in school, and name of school. Along with a registration process for tutors that creates a profile with username, password, first name, last name, field of study, classes taken, year in school, and name of school.

# **Configuration instructions**

Django server with sqlite database:

Easy to use, User registration already implemented, working with database abstracted by framework.

# **Installation instruction**

# **Operating instructions**

**GET A USER:**

/api/users/<username>/

returns a JSON object

*on success:*

{

"id": 2,

"user": {

"username": "DRoberts",

"email": "derek.roberts@kysu.edu",

"first\_name": "Derek",

"last\_name": "Roberts",

"password": "pbkdf2\_sha256$150000$7aIQ33MbPecJ$7UFyscdPfsp5h4V7KlgGWwd2WiLJtDhiYeK9ZXNLV9E="

},

"bio": "Hi I'm Derek! What's up?"

}

*on failure:*

{

"status": "fail"

}

**REGISTER A USER:**

/api/users/create/new Must leave off the trailing slash for the post method!

data = {"first\_name": "Richard",

"last\_name": "Maiti",

"email": "richard.maiti@kysu.edu",

"username": "richym",

"password": "pass1234",

"bio": "Hello I am a professor at KYSU, I can tutor you!",

}

returns JSON {"status": "success"} or an object with errors, example:

{"username":["This field must be unique."],"email":["This field must be unique."]}

**ERROR MESSAGE JSON RESPONSES:**

login\_fail: {"status": "fail"}

missing field create {"username":["This field is required."],"password":["Ensure this field has at least 8 characters."]}

non-unique fields: {"username":["This field must be unique."],"email":["Enter a valid email address."],"password":["Ensure this field has at least 8 characters."]}

bad bio: {"bio":["This field may not be blank."]}

# **File list or structure**

# **Copyright and licensing**

# **Contact Information**

Alexander Gregory

Castellanos Joseph

Dobgima LLoyd

Hall Daniel

Hodge Marcus

Roberts Derek

Simmons Jane'ya

Smeeks Kevin

# **Known bugs**

Must enter times in correct format

# **Troubleshooting**

# **Credits and acknowledgments**