

MyStuff API Documentation

Aireza Shafiei

MODELS

There are 3 main model schemas, **User**, **Post**, and **Categories**.

1. **User** – takes in JSON data that is used to describe the user and fill in its attributes. The schema includes (all fields with an asterisk are required):

- `firstname*` - *string*
- `lastname*` - *string*
- `username*` - *string*
- `email*` - *string*
- `password (hashed)*` - *string*
- `createdAt*` - *date*

2. **Post** – takes in JSON data that is used to describe the posted item and fill in its attributes. The schema includes (all fields with an asterisk are required):

- `title*` - *string*
- `price*` - *string*
- `category*` - *string*
- `phone*` - *string*
- `condition*` - *string*
- `url (image)` - *string*
- `city*` - *string*
- `description` - *string*
- `user*` - *ObjectsID*
- `createdAt*` - *date*
- `updatedAt*` - *date*

3. **Categories** – takes in JSON data that is used to view available categories. The schema includes (all fields with an asterisk are required):

- `title*` - *string*
- `slug*` - *string*

API

- **"/api/register"** - first validates the JSON data that is received to make sure format is proper and user does not already exist. if all validation passes, new User is created with provided details.
- **"/api/login"** - first validates the JSON data that is received to make sure format is proper and user exists, then checks data provided with the database and logs user in if all passes.
- **"/api/isloggedin"** – returns true if user is logged in, returns false if user is not logged in.
- **"/api/logout"** – logs user out and destroys current session.
- **"/api/addpost"** - first validates the JSON data that is received to make sure format is correct, then adds new post to database.
- **"/api/categories/:category"** – receives all posts in the database that are in a certain category.
- **"/api/categories/:category/:item"** – receives a specific post from the database in a specific category.
- **"/api/delete/:id"** – deletes a specific post in the database.
- **"/api/users/:user/details"** – receives specific user's details.
- **"/api/profile"** – receives username of current logged in user.