

Back-End Puzzles

`./server/src/flickpics_api/auth.py`

- (1) Remember we are using the “User” model. Consider the parameter we must use to retrieve the user.
- (2) Consider what part of the authorization header we want to look at here

`./server/src/flickpics_api/main.py`

- (1) We want to connect to a MongoDB database using Motor here.

`./server/src/flickpics_api/routers/users.py`

- (1) We must create a new user with the name and id from the payload. Then, save this user.
- (2) Note: make sure to complete part (1) in this file first! Consider: what do we need to return here?
- (3) Hint: The GET request URI is the user id.
- (4) Retrieve the movies where the creator_id is the function parameter.
- (5) Hint: This is an error; handle it.

`./server/src/flickpics_api/routers/movies.py`

- (1) Check what parameters `fetch_from_tmdb()` expects.
- (2) How would we retrieve the 10 most recent reviews?
- (3) Figure out the wrapper for this function. It works with a GET request.

`./server/src/flickpics_api/routers/lists.py`

- (1) Find out how to get the movie list’s name and find if a movie list with that name exists.
- (2) Create a new movie list item with the elements in the request.
- (3) Update list names, descriptions, and movie IDs based on what is provided in function parameters.
- (4) Get the list with the given ID.