## Base Router

```
router.use('/user', UserEndpoint);
router.use('/post', PostEndpoint);
router.use('/tag', TagEndpoint);
router.use('/comment', CommentEndpoint);
router.use('/search', SearchEndpoint);
```

## Endpoints

### Authentication:
```
AuthEndpoint.post("/login/", authenticateUser);
```
- Authenticate User
```
AuthEndpoint.post("/signup/", createUser);
```
- Create new User

### User:
```
UserEndpoint.get("/:username", getUserByUsername);
```
- Return user information
```
UserEndpoint.get("/:username/posts", getUserPosts);
```
- Return all user posts
```
UserEndpoint.get("/:username/comments", getComments);
```
- Return all user comments
```
UserEndpoint.get("/:username/upvoted", getUpVoted);
```
- Return all upvoted posts and comments by the user
```
UserEndpoint.get("/:username/downvoted", getDownVoted);
```
- Return all downvoted posts and comments by the user
```
UserEndpoint.get("/:username/playlist", getPlaylist);
```
- Return a playlist
```
UserEndpoint.delete("/", deleteUser);
```
- Delete user

### Post:
```
PostEndpoint.get('/', getPosts);
```
- Return all posts
```
PostEndpoint.get('/:postId', getPostById);
```

- Return post with specified Id

```
PostEndpoint.get('/:username/', getPostByUsername);
```
- Return all posts under the specified username
```
PostEndpoint.get('/:tag', getPostByTag);
```
- Return all posts with the specified tag
```
PostEndpoint.post('/', createPost);
```
- Create a post
```
PostEndpoint.put('/', editPost);
```
- Edit a post
```
PostEndpoint.delete('/', deletePost);
```
- Delete a post

**Tag:**

```
TagEndpoint.get('/', getTags);
```
- Return all tags
```
TagEndpoint.get('/:tagId', getTagById);
```
- Return tag with specified Id
```
TagEndpoint.post('/', createTag);
```
- Create a tag
```
TagEndpoint.put('/', editTag);
```
- Edit a tag
```
TagEndpoint.delete('/', deleteTag);
```
- Delete a tag

**Comment:**

```
CommentEndpoint.get('/', getComments);
```
- Return all comments
```
CommentEndpoint.get('/:commentId', getCommentById);
```
- Return comment with specified Id
```
CommentEndpoint.post('/', addComment);
```
- Create a comment
```
CommentEndpoint.put('/', editComment);
```
- Edit a comment
```
CommentEndpoint.delete('/', deleteComment);
```
- Delete a comment

**Search:**

```
SearchEndpoint.get('/', search);
```

- Search for users or posts