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| **URL** | **Type** | **Input Fields** | **Output** |
| /account/createUser | POST | usernameInput  passwordInput  emailInput  forenameInput  SurnameInput  dobInput | {"code":"success"}  {"code":"fail", "reason":"There was an issue with your request"} |
| /account/sign-in | POST | usernameInput  passwordInput | REDIRECT(homepage..)  Error 404 |
| /account/sign-out | POST |  | REDIRECT(homepage..)  Error 404 |
| /post/getPosts | GET |  | {post\_UUID:{  “UUID”:  “heading”:  “body”:  “date\_posted”:  “time\_posted”:  “username”:  },  …  } |
| /post/comment/getComments/ | GET | post\_id | {comment\_UUID:{  “UUID”:  “body”:  “date\_posted”:  “time\_posted”:  “username”:  “post\_UUID”:  },  …  } |
| /post/createPost | POST | titleInput  postInput | {"code": "fail", "reason": "Oops! Something went wrong. Please try again."}  {"code":"success",  "post": {  "UUID":,  "heading":,  "body":,  "date":,  "time":,  "user\_UUID":  }  } |
| /post/comment/createComment | POST | comment\_body | {"code": "fail", "reason": "You have been automatically logged out. Please log in again."}  {"code":"success",  "comment":{  "UUID":  "body":  "date":  "time":  "user\_UUID":  "post\_UUID":  }  } |
| /post/deletePost | POST | post\_UUID | {"code": "fail", "reason": "You have been automatically logged out. Please log in again."}  {"code":"fail", "reason": "You do not own this post."}  {"code":"fail", "reason":"There was an error deleting your post."}  {"code":"success"} |
| /post/comment/deleteComment | POST | comment\_UUID | {"code": "fail", "reason": "You have been automatically logged out. Please log in again."}  {"code":"fail", "reason": "You do not own this comment."}  {"code":"fail", "reason":"There was an error deleting your comment."}  {"code":"success"} |
| /account/changePassword | POST | old\_p  new\_p | {"code": "fail", "reason": "You have been automatically logged out. Please log in again."}  {"code":"fail", "reason":"Unknown error"}  {"code":"fail", "reason":"Error with new password"}  {"code":"fail", "reason":"Old password incorrect."}  {"code":"success"} |
| /account/deleteAccount | POST |  | {"code": "fail", "reason": "You have been automatically logged out. Please log in again."}  {"code":"fail", "reason":"Unknown error deleting user."}  {"code":"success"} |
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