# **Instagram Application API Testing in Postman**

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| **No.** | **STEPS** | **Protocol and API used** |
| 1 | List all Profiles - note that there are 2 users: aauser and bbuser | GET  http://localhost:5300/api/profile/all |
| 2 | Login as aauser ... | POST  http://localhost:5300/api/users/login |
| 3 | Make a post | POST  http://localhost:5300/api/posts |
| 4 | List all posts in the system | GET http://localhost:5300/api/posts |
| 5 | Note the post ID: | 5ca9996fcbc828439c7e0b12 |
| 6 | Login as bbuser ... | POST  http://localhost:5300/api/users/login |
| 7 | Like the post | POST  http://localhost:5300/api/posts/like/5ca9996fcbc828439c7e0b12 |
| 8 | Like the post second time | *(same as above)* |
| 9 | Unlike the post | POST  http://localhost:5300/api/posts/unlike/5ca9996fcbc828439c7e0b12 |
| 10 | Unlike the post second time | *(same as above)* |
| 11 | Comment on a post | POST  http://localhost:5300/api/posts/comment/5ca9996fcbc828439c7e0b12 |
| 12 | Delete comment on a post | DELETE  <http://localhost:5300/api/posts/comment>/5ca9996fcbc828439c7e0b12/5ca99a17cbc828439c7e0b14 |
| 13 | Try to Delete the post as bbuser - will get unauthorized error | DELETE http://localhost:5300/api/posts/5ca9996fcbc828439c7e0b12 |
| 14 | Try to Delete the post as aauser - will be able to delete | *(same as above)* |

\**Used the Bearer code of the respective users when API calls were made*

# Follow API testing:

1. Get Bearer token as dduser.
2. Follow ccuser: POST http://localhost:5300/api/**follow**/5ca857ef25782d741c84e54e
3. UnFollow ccuser: POST http://localhost:5300/api/follow/**unfollow**/5ca857ef25782d741c84e54e

