Application Features

# User

1. Types:
   1. Admin
   2. Member
2. User Attribute:
   1. FirstName
   2. LastName
   3. DateOfBirth (o)
   4. Email
   5. UserName
   6. Password
3. Functions:
   1. createUser() – Anonymous
   2. getUser() -- Authenticated
   3. updateUser() - Autheticate
   4. changePassword() – Authenticate
   5. recoverPassword()
   6. login() ---------------- literature gap
   7. logout()--------------- literature gap
   8. deleteUser() – Authenticate

Accounts

|  |  |  |
| --- | --- | --- |
| Method | URL | RPC |
| POST | Api/Accounts | createUser() – partial shared with profile |
| DELETE | Api/Accounts/{UserName} | deleteUser() |
| POST | Api/Accounts/Login | Login() |
| POST | Api/Accounts/{UserName}/Logout | Logout() |

Credentials

|  |  |  |
| --- | --- | --- |
| Method | URL | RPC |
| PUT | Api/Credentials/{UserName} | changePassword() |

Profile

|  |  |  |
| --- | --- | --- |
| Method | URL | RPC |
| GET | Api/Accounts/{UserName}/Profile | getUser() |
| PUT | Api/Accounts/{UserName}/Profile | createUser() – partial shared with accounts |
| PATCH | Api/Accounts/{UserName}/Profile | updateUser() |
|  |  |  |