Endpoints details

1. **Authentication**

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| **Sl.no** | **Endpoints** | **Method** | **Request** | | **Response** | **Description** |
| **Required** | **Optional** |
| 1 | api/auth/signup | POST | Body : username, firstname, email, password, dateOfBirth | NONE | auth\_token | Creating new user |
| 2 | api/auth/login | POST | Body : username, password | NONE | auth\_token | Logging in |

1. **profile**

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| **Sl.no** | **Endpoints** | **Method** | **Request** | | **Response** | **Description** |
| **Required** | **Optional** |
| 3 | api/profile | POST | Header: auth\_token | NONE | Id, username, email, firstName, lastName, dateOfBirth, skills, occupation, bio, profilePhotoURL | Getting authenticated user’s own details |
| 4 | api/profile/update | PUT | Header: auth\_token | Body : firstName, lastName, username, currentPassword,  newPassword, email, dateOfBirth, skills,  occupation, bio,profile | Id, username, email, firstName, lastName, dateOfBirth, skills, occupation, bio, profilePhotoURL | Updating user details (including password) |
| 5 | api/profile/photo/:fileName | GET | NONE | NONE | Photo | Getting profile photo of an user |
| 6 | api/profile/:userid | POST | NONE | NONE | id, username, firstName, lastName, skills, occupation, bio, profilePhotoURL | Other users can fetch details fetch basic details of any user |

1. **post**

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| **Sl.no** | **Endpoints** | **Method** | **Request** | | **Response** | **Description** |
| **Required** | **Optional** |
| 7 | api/post/create | POST | Header: auth\_token | id, title, description, platforms[], technologies[], budget, biddingEndDate, projectEndDate, images[], documents[] | id, title, description, platforms[], technologies[], budget, biddingEndDate, projectEndDate, imagesURL, documentsURL, likesCount, commentsCount, liked | Create and post new post |
| 8 | api/post | POST | NONE | NONE | id, title, description, platforms, technologies, budget, biddingEndDate, projectEndDate, imagesURL, documentsURL, likesCount, commentsCount, liked | Fetch post |
| 9 | api/post/photo/:imageId | GET | NONE | NONE | Image file | Fetch images posted |
| 10 | api/post/photo/:documentId | GET | NONE | NONE | Document file | Fetch posted document |
| 11 | api/post/update/:postId | POST | Header: auth\_token | id, title, description, platforms[], technologies[], budget, biddingEndDate, projectEndDate, images[], documents[] | id, title, description, platforms[], technologies[], budget, biddingEndDate, projectEndDate, imagesURL, documentsURL, likesCount, commentsCount, liked | Update post |

1. **Comments**

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| **Sl.no** | **Endpoints** | **Method** | **Request** | | **Response** | **Description** |
| **Required** | **Optional** |
| 12 | api/post/:postId/comment/create | POST | Header: auth\_token  Body:content | NONE | Id, user, post, content | post a new comment |
| 13 | api/post/:postId/comment | POST | NONE | NONE | post\_id,  comments: [id, user\_id,username,name, createdDate,content] | Fetch comments |
| 14 | api/post/comment/:postId | DELETE | Header: auth\_token | NONE | message | Delete posted comment |

1. **Likes**

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| **Sl.no** | **Endpoints** | **Method** | **Request** | | **Response** | **Description** |
| **Required** | **Optional** |
| 15 | api/post/:postId/like | POST | Header: auth\_token | NONE | Liked, message | Toggle like (add or remove like) |