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| --- | --- | --- | --- | --- | --- |
| No | Method | Endpoint | Request | Response 200 | Error |
| 1 | POST | /register | * FirstName * LastName * Email * Password * Mobile | * message ("succeed! now login") | * Missing parameters * User with the email already exist |
| 2 | POST | /login | * Email * Password | * message * token | * Missing parameters * User Not found * The user does not verify * Password does not match |
| 3 | POST | /verify | * Email * Passcode | * message ("The user is now verified!") | * Missing parameters * User Not found * The passcode is incorrect |
| 4 | POST | /forgetPassword |  |  |  |
| 5 | POST | /updatePassword | * Email * Password | * message ("Password updates successfully") | * Missing parameters * User Not found |
| 6 | POST | /createProduct |  |  |  |
| 7 | GET | /getAllProducts |  |  |  |
| 8 | GET | /getProduct/:ProductId |  |  |  |
| 9 | GET | /getProductsByCategoryId/:categoryId |  |  |  |
| 10 | PUT | /updateProduct/:ProductId |  |  |  |
| 11 | DELETE | /deleteProduct/:ProductId |  |  |  |
| 12 | POST | /createCategory |  |  |  |
| 13 | GET | /getAllCategories |  |  |  |
| 14 | GET | /getCategory/:categoryId |  |  |  |
| 15 | GET | /getCategoriesByValue/:search |  |  |  |
| 16 | PUT | /updateCategory/:categoryId |  |  |  |
| 17 | DELETE | /deleteCategory/:categoryId |  |  |  |