ENDPOINTS PEOPLEBOOK

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| API route “USER” | Action | Input | Output |
| http://127.0.0.1:5000 /api/login | POST | * In body:   {      "email":"lkhadir.mu@gmail.com",      "password":"azerty"  } | {      "message": "Auth successful",      "Token": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1c2VySWQiOiI2MDg5N2VkZTRmODcyNzI5MTgxZTI0ZTYiLCJlbWFpbCI6ImxraGFkaXIubXVAZ21haWwuY29tIiwiaWF0IjoxNjIwMDcxNTQ4LCJleHAiOjE2MjAwNzUxNDh9.QcZVE13ZshMS6dgKx5udkp7IEX9CGMCWPeTULWIDV\_w",      "id": "60897ede4f872729181e24e6"  } |
| http://127.0.0.1:5000 /api/register | POST | * In body:   {      "firstName" :  "lkhadir",      "lastName" : "mostapha",      "birthDay" : "343456236464342",      "profileImage":"",      "email":"lkhadir.mu@gmail.com",      "password":"azerty"  } | {      "message": "User Created"  } |
| http://127.0.0.1:5000/api/users | GET | \_\_\_\_\_ | [      {          "friends": [],          "\_id": "60719f412ada4f4a3ce61902",          "firstName": "lkhadir",          "lastName": "mostapha",          "birthDay": "343456236464342",          "profileImage": "",          "email": "lkhadir.mu@gmail.com",          "password": "$2b$10$sz03vK./AfopsT1BCQi/SuHefZLg1X7bOwVALNDcSqfvpTTLcxmAG",          "\_\_v": 0      }  ] |
| http://127.0.0.1:5000/api/user/{id} | GET | * Id in params | {      "friends": **null**,      "\_id": "60719f412ada4f4a3ce61902",      "firstName": "adil",      "lastName": "adil",      "birthDay": "343456236464342",      "profileImage": "",      "email": "lkhadir.mu@gmail.com",      "password": "$2b$10$sz03vK./AfopsT1BCQi/SuHefZLg1X7bOwVALNDcSqfvpTTLcxmAG",      "\_\_v": 0  } |
| http://127.0.0.1:5000/api/user/{id}  update user with one or more items  items allowed:  - firstName  -lastName  -birthday  -profileImage | PUT | * Id in header :   **Authorization : {token}**   * In body:   {      "firstName": "mossssssssssstassspha",      "lastName": "mostaphqqqqqqqqqqa",      "birthDay": "52732832136",      "profileImage": "dfdsfsdfsd"  } | {      "friends": [          {              "id\_friend": "f41sdds2adaaaaaaaaaaa4fqqq"          }      ],      "\_id": "6086c628e7a0e64f0c7807c5",      "posts": [],      "firstName": "mossssssssssstassspha",      "lastName": "mostaphqqqqqqqqqqa",      "birthDay": "52732832136",      "profileImage": "dfdsfsdfsd",      "email": "lkhadir.mu@gmail.com",      "password": "$2b$10$LpVkjbtgpQaUuzrcQ8xdvOQVeups61vVSj2j7Ziy5UBmkwaelMY2i",      "\_\_v": 0  } |
| http://127.0.0.1:5000/api/user/{id} | DELETE | Id in header:  **Authorization: {token}** | {      "message": "User has been deleted"  } |
| http://localhost:5000/api/user/{id}/friends  ADD Friend to a specifc user | PUT | Id in header:  **Authorization: {token}**  {       "id\_friend":"f41sdds2adaaaaaaaaaaa4fqqqss"  } | {      "friends": [          {              "id\_friend": "f41sdds2adaaaaaaaaaaa4fqqq"          },          {              "id\_friend": "f41sdds2adaaaaaaaaaaa4fqqqss"          }      ],      "\_id": "6086c628e7a0e64f0c7807c5",      "posts": [],      "firstName": "lkhadir",      "lastName": "mostapha",      "birthDay": "343456236464342",      "profileImage": "",      "email": "lkhadir.mu@gmail.com",      "password": "$2b$10$LpVkjbtgpQaUuzrcQ8xdvOQVeups61vVSj2j7Ziy5UBmkwaelMY2i",      "\_\_v": 0  } |
| http://localhost:5000/api/user/{id}/friend/{id\_friend}  delete a specifique friend from a specifique user | **DELETE** | Id in header:  **Authorization: {token}**  - | {      "friends": [          {              "id\_friend": "f41sdds2adaaaaaaaaaaa4fqqq"          }      ],      "\_id": "6086c628e7a0e64f0c7807c5",      "posts": [],      "firstName": "lkhadir",      "lastName": "mostapha",      "birthDay": "343456236464342",      "profileImage": "",      "email": "lkhadir.mu@gmail.com",      "password": "$2b$10$LpVkjbtgpQaUuzrcQ8xdvOQVeups61vVSj2j7Ziy5UBmkwaelMY2i",      "\_\_v": 0  } |
| http://localhost:5000/api/users | **DELETE** | - | {      "message": "ALL Users has been deleted"  } |
| http://localhost:5000/api/pivatechat/{id-sender} | POST | {      "message":"this is my message 3 ",      "recipient":"608981b84f872729181e24e8"  } | {      "message": "data saved"  } |
| http://localhost:5000/api/pivatechat/{id-sender}/{id-recipient} | GET | - | [      {          "\_id": "609058f2a57bd93104b79780",          "message": "this is my message 3 ",          "sender": "60900921e6ecef1ef0e7facf",          "recipient": "608981b84f872729181e24e8",          "createdAt": "2021-05-03T20:11:30.560Z",          "updatedAt": "2021-05-03T20:11:30.560Z",          "\_\_v": 0      },      {          "\_id": "609058eca57bd93104b7977f",          "message": "this is my message 2",          "sender": "60900921e6ecef1ef0e7facf",          "recipient": "608981b84f872729181e24e8",          "createdAt": "2021-05-03T20:11:24.493Z",          "updatedAt": "2021-05-03T20:11:24.493Z",          "\_\_v": 0      },  ] |
| http://localhost:5000/api/user/{id message} | DELETE | - | {      "message": "message deleted"  } |
| http://localhost:5000/api/user/{id-user}/friends  get a list of friends of a user | GET |  | {      "message": "list of friends finded",      "friends": [          {              "friends": [],              "\_id": "6091183dd98ee043c4c68ba1",              "firstName": "new",              "lastName": "new",              "email": "new@new.com"          }      ]  } |
| http://localhost:5000/api/user/{id}/isOnline | PUT | In body :  {      "isOnline":**true**  } | {      "message": "isOnline is updated"  } |

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| <http://localhost:5000/>  api/posts  Get all posts | Get |  | [      {          "TextContent": "another post of the same user to test the profile section",          "Imagecontent": **null**,          "likes": [],          "\_id": "6097fb214ce2eb1e503d6793",          "postedBy": "6096f1d5cfd2e942447b23c4",          "created": "2021-05-09T15:09:21.578Z",          "comments": [],          "\_\_v": 0      },      {          "TextContent": "Post by another user to check the select by id for posts",          "Imagecontent": **null**,          "likes": [],          "\_id": "60971ff9634a943a6868b78c",          "postedBy": "6096f1d5cfd2e942447b23c4",          "created": "2021-05-08T23:34:17.511Z",          "comments": [],          "\_\_v": 0      },      {          "TextContent": "new Post",          "Imagecontent": **null**,          "likes": [],          "\_id": "60971fc3634a943a6868b78b",          "postedBy": "6091183dd98ee043c4c68ba1",          "created": "2021-05-08T23:33:23.486Z",          "comments": [],          "\_\_v": 0      }  ] |
| <http://localhost:5000>  /api/posts  Post a new post by user id  Added fields of profile image and last and firstanme for the poster | POST | In body  {      "text" : "test of the new parameters",      "userId" : "608981b84f872729181e24e8",      "posterfn" :"Test of new param",      "posterln" : "Test of last name",      "profileImage": "Test"  } | {      "TextContent": "test of the new parameters",      "Imagecontent": **null**,      "PosterProfileImage": "Test",      "likes": [],      "\_id": "6099bac8206b344e0cd244fa",      "postedBy": "608981b84f872729181e24e8",      "PosterFirstname": "Test of new param",      "PosterLastname": "Test of last name",      "created": "2021-05-10T22:59:20.850Z",      "comments": [],      "\_\_v": 0  } |
| <http://localhost:5000>  /api/posts  Delete all posts | DELETE |  | {message : “all deleted successfully”} |
| <http://localhost:5000/api/posts/:id>  Get post by its id  G | GET | In parameters  http://localhost:5000/api/posts/609860dc6ea0c7489893660d | {      "TextContent": "demo",      "likes": [],      "\_id": "609860dc6ea0c7489893660d",      "postedBy": "6096f1d5cfd2e942447b23c4",      "created": "2021-05-09T22:23:24.307Z",      "comments": []  } |
| <http://localhost:5000/api/posts/user/:userID>  GET POSTS BY USER ID | GET | In parameters  http://localhost:5000/api/posts/user/6096f1d5cfd2e942447b23c4 | [      {          "TextContent": "demo",          "likes": [],          "\_id": "609860dc6ea0c7489893660d",          "postedBy": "6096f1d5cfd2e942447b23c4",          "created": "2021-05-09T22:23:24.307Z",          "comments": []      },      {          "TextContent": "another post of the same user to test the profile section",          "likes": [],          "\_id": "6097fb214ce2eb1e503d6793",          "postedBy": "6096f1d5cfd2e942447b23c4",          "created": "2021-05-09T15:09:21.578Z",          "comments": []      },      {          "TextContent": "Post by another user to check the select by id for posts",          "likes": [],          "\_id": "60971ff9634a943a6868b78c",          "postedBy": "6096f1d5cfd2e942447b23c4",          "created": "2021-05-08T23:34:17.511Z",          "comments": []      }  ] |
| <http://localhost:5000/api/posts/like> | PUT | In body : {      "id" : "6098778a8886f02b6c0ec9be",      "likedBy" : "6096f1d5cfd2e942447b23c4",  “likes”:[“608981b84f872729181e24e8  }  Id=> post ID  likedBy => id of user who liked the post  likes => the array of users who already have liked the post | {      "TextContent": "Hey",      "Imagecontent": **null**,      "likes": [          "6096f1d5cfd2e942447b23c4"      ],      "\_id": "6098778a8886f02b6c0ec9be",      "postedBy": "60981ad27636ac1d1897fc99",      "created": "2021-05-10T00:00:10.861Z",      "comments": [],      "\_\_v": 0  }  If the user liked the post this is what he gets:  {      "message": "you already liked this post"  } |
|  |  |  |  |
| http://localhost:5000/api/posts/Comment | PUT | In body :  {      "id" : "609b18aaadda2b3a5c615f06",      "commentBy" : "609b1848adda2b3a5c615f05",      "commentText" : "comment test",      "posterln" : "Majid" ,      "posterfn" : "Omayma",      "posterprofileImage": "null"  } | When getting the commented post :  {      "TextContent": "test post",      "PosterProfileImage": **null**,      "likes": [          "609b1848adda2b3a5c615f05",          "609b1848adda2b3a5c615f05"      ],      "\_id": "609b18aaadda2b3a5c615f06",      "postedBy": "609b1848adda2b3a5c615f05",      "PosterFirstname": "Omayma",      "PosterLastname": "Majid",      "created": "2021-05-11T23:52:10.653Z",      "comments": [          {              "\_id": "609bf35ac3490e2a900e6e85",              "Comment": "comment test",              "postedBy": "609b1848adda2b3a5c615f05",              "posterCommentln": "Majid",              "posterCommentfn": "Omayma",              "posterCommentProfileImage": "null"          }      ]  } |
| Delete post by id  http://localhost:5000/api/posts/{id} | DELETE | In params /posts/id  <http://localhost:5000/api/posts/6099c048117dcb06b485ecf1> | {      "message": "the post with the id 6099c048117dcb06b485ecf1 is succcessfully deleted"  } |
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| API route “POSTS” | Action | Input | Output |