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| Endpoint: http://localhost:1000/users | | |
| Description | Method + Path | Request / Response |
| Check registration details  If there is a user with the details, for step 2 of register | POST /checkDetails | **Request:**{  email: "aaa@gmail.com", userId:"123456" }  **Response:** {  err:false, answer: null } |
| Add new user | POST /register | **Request:**{  firstName:"jhony", lastName:"levi", email: "aaa@gmail.com", userId:"123456", password:"Aa!2%d", city:"jerusalem", street:"king david" } **Response:** {  err:false, msg:"user added successfully" } |
| Login to web | POST /login | **Request:**{  username: "aaa@gmail.com", /or userbane:"123456", password:" Aa!2%d " } **Response**: {  err:false,  token } |

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| Endpoint: http://localhost:1000/orders | | |
| Description | Method + Path | Request / Response |
| Add new order | POST / | **Request:**{  user:\_id some user,  cart : \_id some cart, totalPrice:475.30, city:"jerusalem",  street:"mamila", shippingDate:"2021-05-06", orderCreated:"1617462634073", visa4Digits:4545 }  **Response:** {  err:false, msg: "order completed" } |
| Get numbers of orders for information to home page | GET /countOrder | **Request:**{ } **Response:** {  err:false, count: 4 } |
| Get shipping Date for 3 delivery only per day | POST /shippingDate | **Request:**{ shippingDate:"2021-05-06" } **Response:** {  err:false, answer: 3 } |

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| Endpoint: http://localhost:1000/products | | |
| Description | Method + Path | Request / Response |
| Get all products | GET / | **Request:**{  }  **Response:** {  err:false, answer: [  { {name,category,price ,img},  }  ] } |
| Get numbers of products for information to home page | GET /countPro | **Request:**{ } **Response:** {  err:false, count: 4 } |
| Create new product | POST / | **Request:**{  name: "milk 3%",  category:\_id some category, price:4.6,  img:"milk 3@" } **Response**: {  err:false,  msg:"New prodct saved in the data base" } |
| Serach product | POST /search | **Request:**{ name:"mil" } **Response:** {  err:false, answer: [ milk 3%,milk 5% ] } |
| Edit product | PUT / | **Request:**{  name: "milk 3%",  category:\_id some category, price:4.6,  img:"milk 3@" } **Response**: {  err:false,  msg:"updated successfully " } |

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| Endpoint: http://localhost:1000/img | | |
| Description | Method + Path | Request / Response |
| Upload local img for new product on img folder on server | POST / | **Request:**{  File  }  **Response:** {  err:false, msg: "img added successfuly" } |
| Download img from link and save on img folder on server | POST /link | **Request:**{ url:"http://apple\_djdj.png" } **Response:** {  err:false, msg: "img added successfuly" } |

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| Endpoint: http://localhost:1000/categories | | |
| Description | Method + Path | Request / Response |
| Get all categories | GET / | **Request:**{ }  **Response:** {  err:false, answer: ["Milk","Meat",…] } |
| Create new category | POST / | **Request:**{ name: "Drink" } **Response:** {  err:false, msg: "New category saved in the data base" } |

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| Endpoint: http://localhost:1000/cart | | |
| Description | Method + Path | Request / Response |
| Get all cart by user | GET /allSpcUsercart/:userid | **Request:**{  userid: \_id / 604b116ce28ee00824a4fac3 }  **Response:** {  "err": false,  "answer": [  {  "completed": true,  "\_id": "60688277834d2e092cb78f08",  "user": "604b116ce28ee00824a4fac3",  "created": "1617461879885",  }, {…….},  ] } |
| Check open cart by user | GET /opencart/:userid | **Request:**{ userid: \_id / 604b116ce28ee00824a4fac3 } **Response:** {  err:false,  "answer": [  {  "completed": false,  "\_id": "60688571834d2e092cb78f12",  "user": "604b116ce28ee00824a4fac3",  "created": "1617462641208",  }  ] } |
| Get last cart closed | GET /lastcloseCart/:userid | **Request:**{ userid: \_id / 604b116ce28ee00824a4fac3 } **Response:** {  err:false,  "answer": [  {  "completed": true,  "\_id": "606a349748b48437d0ae1f02",  "user": "604b116ce28ee00824a4fac3",  "created": "1617573015464",  }  ] } |
| Get products of open cart | GET / itemOpenCart/:cartid | **Request:**{ cartid: \_id / 60688571834d2e092cb78f12 }   **Response:** {   "err": false,  "answer": [  {  "cartTotalPrice": 0,  "\_id": "606950be24543d0348699222",  "cart": "60688571834d2e092cb78f12", "products": [  {  "amount": 1,  "totalPrice": 6.9,  "\_id": "606950be24543d0348699223",  "product": {  "\_id": "6059836f58178d2b7c71854a",  "name": "coca cola 0.3",  "category": "6054cb3a1718ad30c8b17187",  "price": 6.9,  "img": "coca cola 0.3.png",  } }  ] ,  } ]  } |
| Create new cart for user | POST / creatcart | **Request:**{ user: \_id / 604b116ce28ee00824a4fac3 } **Response:** {  err:false, msg: "New cart saved in the database" } |
| Add item to open cart | POST / creatcart | **Request:**{  Cart: \_id /60688571834d2e092cb78f12  product:\_id some product, amount :3,  totalPrice:15, } **Response:** {  err:false, msg: "Item added to open cart" } |
| Add sum all cart after any add/delete item from cart | PUT /sumTotal | **Request:**{  CartID: \_id /60688571834d2e092cb78f12  cartTotalPrice:478, } **Response:** {  err:false, msg: "Successfully" } |
| Close cart after order | POST /closeCart | **Request:**{  \_id: \_id /60688571834d2e092cb78f12 } **Response:** {  err:false, msg: "Cart closed" } |
| Delete all items from open cart | POST /deleteactivecart | **Request:**{  \_id: \_id /60688571834d2e092cb78f12 } **Response:** {  err:false, msg: "Delete successfully" } |
| Delete item from open cart | POST / deleteactivecartOneItem | **Request:**{  cartId: \_id /60688571834d2e092cb78f12, \_id: \_id/ 606950be24543d0348699223 } **Response:** {  err:false, msg: "Deleted successfully" } |