Endpoint: [**http://localhost:4200/**](http://localhost:4200/)**API**

|  |  |  |
| --- | --- | --- |
| **Description** | **Method + Path** | **Request / Response** |
| Start registration | POST/  ${USER\_API}/register` | **Request**{ \_id, first\_name, last\_name, city, street }    **Response:** {  { response: true,   new\_user: new\_user,   msg: 'proceed registration'   }  } |
| Proceed registration | Post/  ${USER\_API}/register-proceed | **Request:** {  \_id,  first\_name,  last\_name,   city,   street  }  Response : {   response: true,   user: user[0],  token: token,   msg: 'thank you for join us'   } |
| Login | Post/  ${USER\_API}/login` | **Request {**  email,   password  }  **Response :** {          response: true,          user: logedin\_user,          bag: bag[0],          last\_order,          msg`,          token: token,          bag\_amount,          authorisation,          shopping\_bag      } |
| Get products by category | GET/  ${PRODUCT\_API}/${category} | **Request :{**category **}**  **Response:** {  response: true,   products: products,   msg: `pls check all products in ${category}`   } |
| Get all products | GET/  ${PRODUCT\_API} | **Request:{**  **}**  **Response:** {  response: true,   products\_number: products\_number,   msg: `total products: ${products\_number} |
| Save updated product | POST/  ${PRODUCT\_API}/editProduct  ` | **Request: {**  **Product,**  **}**  **user\_id (token)**  **Response:** {   response: true,   product: updated\_product[0],   msg: `${name} is updated`  } |
| Add new product | POST/  ${PRODUCT\_API}/addProduct | **Request {**  new\_product  **}**  **user\_id (token)**  **Response:** {  response: true,   product: new\_product,  msg: `${name} is added`   } |
| Search product | POST/  ${PRODUCT\_API}/search | **Request: {**  **Search**  **}**  **Response:** {  response: true,   products: product, (array of products)   msg: 'search result'  } |
| Start shopping (get new bag) | GET/  ${BAG\_API}/start\_shopping | **Request:** {} **user\_id (token)**  **Response:** {  response: true,   msg: `enjoy your shopping`,   bag: bag[0]  } |
| Add product  to bag | POST/  ${BAG\_API}/pick/${product\_id} | **Request: {**  product\_id,  qty  **}**  **user\_id (token)**  **Response:** {  response: true,  msg: `product added ${product.name}`,  product: picked\_product,  bag\_price: bag\_total\_price   } |
| Remove product from bag | DELETE/  ${BAG\_API}/delete\_product\_from\_bag/${product\_id} | **Request: {**  **Product\_id**  **}**  **user\_id (token)**  **Response:** {          response: true,          updated\_bag: updated\_bag[0],          msg: `shopping bag total is updated ${updated\_bag[0].total\_price}`,          bag\_price: updated\_bag[0].total\_price      } |
| Emory bag | DELETE/  ${BAG\_API}/empty\_shoping\_bag | **Request: {**  **user\_id**  **}**  **user\_id (token)**  **Response: {**  **response: true,**  **updated\_bag: updated\_bag,**  **msg: 'your bag is empty'**  **}** |
| Place order | POST/  ${ORDER\_API}/placeOrder` | **Request :{**  orderDetails  **}**  **user\_id (token)**  **Response:** {  response: true,  order: order,  msg: `thank you for shopping`   } |
|  |  |  |