**MongoDB REST endpoints**

1. /mongoserver/signup
   * Purpose - To save new user data
   * POST

{

"userid" : "jagg",

"password" : "jaggpass",

"email" : "jagg@sjsu.edu",

"name" : "jaggi"

}

* + Returns:
    - success

{

status : “success”,

details : “”

}

* failure

{

status : “failure”,

details : “<failure message>”

}

1. /mongoserver/login/<userid>
   * Purpose - To return user data by user id
   * GET
   * Returns:
     + failure

{

status : “failure”,

details : “<failure message>”

}

* + - success

{

userid : “”,

password : “”,

email : “”,

name : “”

}

1. /mongoserver/product/:productid
   * Purpose - To return product data by product id
   * GET
   * Returns:
     + failure

{

status : “failure”,

details : “<failure message>”

}

* + - success

{

"productid": "smoothy\_coffee",

"name": "smoothy coffee",

"type": "coffee",

"description": "amazingly smooth coffee",

"price": 15.99

}

1. /mongoserver/product
   * Purpose - To save product data
   * POST
   * Returns:
     + failure

{

status : “failure”,

details : “<failure message>”

}

* + - success

{

"productid": "smoothy\_coffee",

"name": "smoothy coffee",

"type": "coffee",

"description": "amazingly smooth coffee",

"price": 15.99

}

1. /mongoserver/allProducts
   * Purpose - To get all products data
   * GET
   * Returns:
     + failure

{

status : “failure”,

details : “<failure message>”

}

* + - success

[

{

"productid": "smoothy\_coffee",

"name": "smoothy coffee",

"type": "coffee",

"description": "amazingly smooth coffee",

"price": 15.99

},

{

"productid": "indian\_tea",

"name": "Indian tea",

"type": "tea",

"description": "amazingly indian tea",

"price": 5.99

},

{

"productid": "egyptian\_mug",

"name": "Egyptian mug",

"type": "drinkware",

"description": "amazingly egyptian mug",

"price": 65.99

}

]