

# APIs

Root URL: <https://todo-list.dcism.org>

## Sign Up:

Method: POST

Route: [/signup\\_action.php](/signup_action.php)

Data needed:

```
{
  "first_name": "ChizB",
  "last_name": "Beloy",
  "email": "chizray@gmail.com",
  "password": "123456",
  "confirm_password": "123456"
}
```

Sample Response (Success):

```
{
  "status": 200,
  "message": "Account created successfully."
}
```

Sample Response (Error):

```
{
  "status": 400,
  "message": "Email already exists."
}
```

## Sign In:

Method: GET

Route: [/signin\\_action.php](/signin_action.php)

Data Needed:

- email
- password

Sample Request: ...[/signin\\_action.php?email=cbelarmino@usc.edu.ph&password=123456](/signin_action.php?email=cbelarmino@usc.edu.ph&password=123456)

Sample Response (Success):

```
{
  "status": 200,
  "data": {
    "id": 4,
    "fname": "Chris Ray",
    "lname": "Belarmino",
    "email": "cbelarmino@usc.edu.ph",
    "timemodified": "2025-03-31 15:14:00"
  },
  "message": "Success."
}
```

Sample Response (Error):

```
{
  "status": 400,
  "message": "Account does not exists."
}
```

## Get To Do Task (active OR inactive):

Method: GET

Route: [/getItems\\_action.php](/getItems_action.php)

Data Needed:

- status //active OR inactive
- user\_id

Sample Request: ...[/getItems\\_action.php?status=active &user\\_id=3](/getItems_action.php?status=active &user_id=3)

Sample Response (Success):

```
{
  "status": 200,
  "data": {
    "0": {
      "item_id": 4,
      "item_name": "Final Exam",
      "item_description": "CIS 1101 Prog 1 Final Exam",
      "status": "active",
      "user_id": 3,
      "timemodified": "2025-03-31 15:14:00"
    },
    "1": {
      "item_id": 5,
      "item_name": "Final Exam Tomorrow",
      "item_description": "CIS 1204 IM 1 Final Exam",
      "status": "active",
      "user_id": 3,
      "timemodified": "2025-03-31 15:14:00"
    }
  },
  "count": "2"
}
```

## Add To Do Task:

Method: POST

Route: [/addItem\\_action.php](/addItem_action.php)

Data needed:

```
{
  "item_name": "Final Exam",
  "item_description": "CIS 1101 Prog 1 Final Exam",
  "user_id": 3
}
```

Sample Response (Success):

```
{
  "status": 200,
  "data": {
    "item_id": 4,
    "item_name": "Final Exam",
    "item_description": "CIS 1101 Prog 1 Final Exam",
    "status": "active",
    "user_id": 3,
    "timemodified": "2025-03-31 15:14:00"
  },
  "message": "Item added successfully"
}
```

## Update To Do Task:

Method: PUT

Route: [/editItem\\_action.php](/editItem_action.php)

Data needed:

```
{
  "item_name": "Final Exam",
  "item_description": "CIS 1101 Prog 1 Final Exam",
  "item_id": 3
}
```

Sample Response (Success):

```
{
  "status": 200,
  "message": "Item updated"
}
```

## Change To Do Task Status:

Method: PUT

Route: </statusItem action.php>

Data needed:

```
{
  "status ": "active", //inactive or active
  "item_id": 44
}
```

Sample Response (Success): //active

```
{
  "status": 200,
  "message": "To do item activated."
}
```

Sample Response (Success): //inactive

```
{
  "status": 200,
  "message": "To do item done."
}
```

## Delete To Do Task:

Method: DELETE

Route: [/deleteItem\\_action.php](/deleteItem_action.php)

Data Needed:

- item\_id

Sample Request: ...[/deleteItem\\_action.php?item\\_id=6](/deleteItem_action.php?item_id=6)

Sample Response (Success):

```
{
  "status": 200,
  "message": "Item deleted"
}
```