**1. Auth API**

Base URL: http://localhost:8000/api

**1.1 Auth API**

| No | Name | URL | Method | Request Header | Request body | Query param | Uri param |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 1 | login | {base-url}/login | POST | - | {  "email": "bayu2@gmail.com",  "password": "bayu123"  } | - | - |
| 2 | register | {base-url}/register | POST | - | {  "name": "bayu wibisana2",  "email": "bayu2@gmail.com",  "password": "bayu123"  } | - | - |

**1.2 Todo**

| No | Name | URL | Method | Request Header | Request body | Query param | Uri param |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 1 | Add todo | {base-url}/todos | POST | Authorization:  Bearer {token} | {  "name": "todo1"  } | - | - |
| 2 | Get todo | {base-url}/todos | GET | Authorization:  Bearer {token} |  | - | - |

**1.3** checklists

| No | Name | URL | Method | Request Header | Request body | Query param | Uri param |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 1 | Add checklists | {base-url}/todos/{todoId}/checklists | POST | Authorization:  Bearer {token} | {  "Name": "checklist2"  } | - | todoId(number) |
| 2 | Get checklists | {base-url}/todos/{todoId}/checklists | GET | Authorization:  Bearer {token} |  | - | - |
| 3 | Delete checklists | {base-url}/checklists/1 | DELETE | Authorization:  Bearer {token} |  |  |  |

**1.4 items**

| No | Name | URL | Method | Request Header | Request body | Query param | Uri param |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 1 | Add items | {base-url}/checklists/{checklistId}/items | POST | Authorization:  Bearer {token} | {  "Name": "item1"  } | - | checklistId (number) |
| 2 | Get items | {base-url}/checklists/{checklistId}/items | GET | Authorization:  Bearer {token} |  | - | checklistId (number) |
| 3 | Delete items | {base-url}/items/{itemId} | DELETE | Authorization:  Bearer {token} |  |  | itemId (number) |
| 4 | Detail item | {base-url}/items/{itemId} | GET | Authorization:  Bearer {token} |  |  | itemId (number) |
| 5 | Update Item | {base-url}/items/{itemId} | PUT | Authorization:  Bearer {token} | {  "name": "item1updated",  "status\_checked": true  } |  | itemId (number) |