# JSON Design

**Receiving Menu Items JSON** – {"Mains": [{"id": "1","Name": "Ham Sandwich","Price": 100,"Type":"Main"},{"id": "2","Name": "Turkey Sandwich","Price": 100,"Type": "Main"}]}

**Sending JSON request for Main items** – {“operation”:5, “sub-operation”:”Mains”}

**Sending JSON request for Drinks items** – {“operation”:5, “sub-operation”:”Drinks”}

**Sending JSON request for Snacks items** – {“operation”:5, “sub-operation”:”Snacks”}

**Sending JSON request to create a user** – {“operation”:0, “user”:{“studentID”:”MOI19182471”, “firstName”:”Daniel”, “lastName”:”Moir”}}

**Sending JSON request to delete a user** – {“operation”:1, “user”:{“studentID”:”MOI19182471”}}

**Sending a JSON request to modify a user** – {“operation”:2, “user”:{“studentID”:”MOI19182471”, “firstName”:”Daniel”, “lastName”:”Moir”}}

Receiving JSON for an error message – {“errorMessage”:”\*Insert error message here\*”}

Operations

0 – create user

1 – delete user

2 – modify user

3 – select item

4 – delete item

5 – print items