

# Restaurant - Backend

## Aim

Create rest apis for backend of a restaurant website. Host code on a public hosting platform like [Heroku](#) or any platform of any choice.

## Rest APIs [[Paper on rest APIs](#)]

### POST /dishes - Create a new dish

Request Headers - username and password

Request Body - Image, Dish name, Dish cost

Response code - status

Response body - error message or uuid of dish that got created

### PUT /dishes/dish\_id - Updates an existing dish

Request Headers - username and password

Request Body - Image, Dish name, Dish cost

Response code - status

Response body - error message or uuid of dish that got updated

### GET /dishes/dish\_id - Returns an existing dish information

Request Headers - username and password

Response code - status

Response body - error message or Image, Dish name, Dish cost

### GET /dishes - Returns all dishes information

Request Headers - username and password

Response code - status

Response body - error message or list of {Image, Dish name, Dish cost}

### DELETE /dishes/dish\_id - Deletes an existing dish

Request Headers - username and password

Response code - status

Response body - error message or uuid of dish that got deleted

## **DELETE /dishes - Deletes all existing dishes**

Request Headers - username and password

Response code - status

Response body - error message or list of uuids of dishes that got deleted

## **PATCH /dishes/dish\_id - Updates an existing dish partially**

Request Headers - username and password

Request Body - Image or Dish name or Dish cost - whatever needs to be updated

Response code - status

Response body - error message or uuid of dish that got updated