

# Front End

# Back End

## Public Assets

## Controller

## Model

**burgers.js**

AJAX calls:

- GET – to render homepage on loading
- POST – add a new burger to the DB
- PUT – update “devoured” state of the burger

**burger\_controller.js**

- Looks for URL to determine a route
- Captures any values supplied with AJAX calls
- Evokes the appropriate function in burger.js based on request

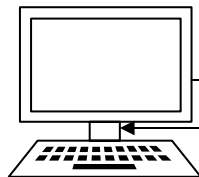
**burger.js**

- Collects arguments from Controller to pass to orm functions

## Config

- Listens for its methods being evoked
- Converts passed arguments into mySQL query syntax
- Queries the database
- Sends response to burger.js via callback functioncb(result)

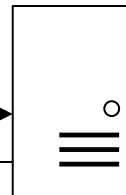
**orm.js**



Client

Request

Response



Server

Request

Response



Database

## Views

## Controller

## Model

Custom CSS

**Handlebars**

- Handle HTML content
- Dynamically render content with helpers

**burger\_controller.js**

- Receives results from burger.js
- Creates an object to pass to handlebars template for rendering

**burgers.js**

- Receives results from orm.js
- Sends result to burger\_controller.js via callback function cb(res)

**server.js**

- Links them all together