

Level 1	Level 2	Level 3	Level 4	Level 5	Required Dependencies	Exports What To Where	High-Level Description	Detailed Description	
App	Config	connection.js			mysql npm	"connection" to orm.js	Handles connection to database and queries	• Establishes connection to the DB	
		orm.js			"Connection" from orm.js	"orm" to burger.js		• Handles DB queries as methods on the orm object • Each method has callback function to send a response to Model (burger.js)	
	Controllers	burger_controller.js			"burger" from burger.js	"router" to server.js	Controls routing of requests and responses between client and database	• Controls routing of AJAX calls • Passes in 'req.params" arguments if needed • Evokes the appropriate orm method • Each method has a callback function to render response, including sending response data to Views to be dynamically rendered by handlebars helpers.	
	DB	schema.sql			None	N/A	Contains mysql query to create a DB, table and seed it with test entries		
		seeds.sql			None	N/A			
	Models	burger.js			"orm" from orm.js	"burger" to burgers_controller.js	Routes requests between Controller (burgers_controller.js) and Config (orm.js)	• Creates an object of methods that correlate to the methods in orm.js • Servers as a bridge between orm.js and burgers_controller.js • Provides all parameters that orm methods expect as arguments • Each method has a callback function to pass the response to burgers_controller.js	
	Public	Assets		css	reset.css burger_style.css	None None	Linked in main.handlebars Linked in main.handlebars	Client -side helpers: • Custom style • Images • Client-side logic	• Reset default browser's styling
				img	images	None	Linked in main.handlebars		• Apply custom styling
				js	burgers.js	None			• Add images (optional)
									• GET request evokes selectAll method in burger_controller.js • POST request evokes insertOne method in burger_controller.js • PUT request evokes updateOne method in burger_controller.js
	Views	Layouts	main.handlebars		Applicable front-end libraries , e.g. jQuery		Client-side HTML template to render server's response	• Main HTML shell	
		index.handlebars			main.handlebars	main.handlebars		• Contains HTML code that will be inserted into body tag of main.handlebars • Includes handlebars helpers that will dynamically generate content from received responses	
		server.js				• Express • Body-parser • "Router" from burgers_controller.js • Handlebars		Links all dependencides together	• References where the static "Public" files are located • Specifies that handlebars will be used as the template • Specifies a path to routes stores in the burger_controller.js file