

CA3\_OrderView  
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### **Chosen design**

We are using MVC on the server-side. Our models are located in the db.js, controller is the control, and the views are in the views folder. We also used templates and we decided to use jade as our template engine. Our routing includes several classes because we didn't feel the need to make a big and confusing one, instead we separated them into logical parts. We used node's module express for the server and mongoose for the DB because of its ability to make joins between mongoDB collections.

**Note: we stucked to the initial database, the one from mongolab.com.**

### **“Who did what”**

We all worked together, at school, for this project, and mostly on the same computer (extreme programming). We spent a lot of time trying to figure out how specific things work, and now, that they're all put together, it's hard to say who did what. As for particular things: Marek did the routing and testing, Smaranda - the controller and some of the jade files, Cristian - some of the jade files plus minor other changes. All 3 worked on implementing Bootstrap.

### **Extra**

We completed all the parts from bonus I: customer and employee name to the order details page (treated the errors when the customer or employee were deleted from the database), links from these 2 to their details, back link on the top right corner.

All parts from bonus II: pages for listing categories, products, employees, and customers, links between them based on the listed details.

Other: all the table properties from any page can be clicked to order the existing data from the tables. eg: a click on the “Id” will order by id, another click will order in reverse order. Added a widget on the bottom right of the page that appears after scrolling down; its purpose is to take the user to the top of the page.

**GitHub link:** [https://github.com/SmarandaDungeanu/CA3\\_OrderView](https://github.com/SmarandaDungeanu/CA3_OrderView)