Assign #2 Brewery Company (Or other?)

Attendees: Andrew P, Karel T, Roberto M

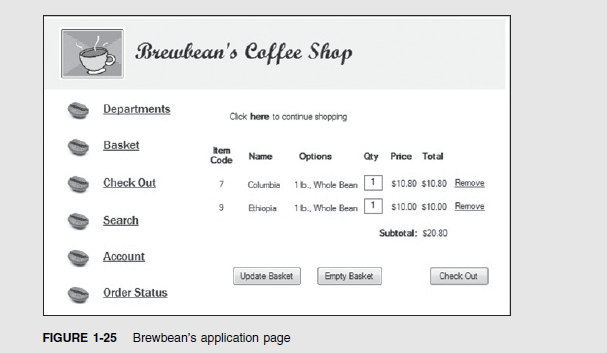
Date: Jul 16, 2023

Github Repo: <https://github.com/KarelOmab/CCPS610-Ass02-Brewery>

### General Instructions:

* Clean Coding, Interaction with Database (Connectivity, Login page etc ) , GUI features (Drop down menu , list box, Radio boxes etc if needed) and actual Presentation skills will be evaluated during presentation time.
* Expectation is that everyone in the team shares responsibility. If one person writes some stored procedure and the other one writes function , one or two can work on GUI same as in real life environment.
* Presentation will be on April 7th.
* Make power point presentation and do share with instructor in advance. Instructor will open presentation for you to present in front of class or you can plug your own laptop.
* If you want to use your own laptop , it is your responsibility to test connectivity of Projector otherwise do send all files and presentation to instructor and do DEMO from Instructor’s computer.

### BB’s Sample Interface Layout



### Overview of Assignment:

* Tasks
  + Task 1: Creating a Procedure and GUI screen for Product Description change ability.
  + Task 2: Create(Enter) new product by using a Procedure with IN Parameters
  + Task 3: Calculating the Tax on an Order
  + Task 4: Updating Order Status
  + Task 5: Adding Items to a Basket
  + Task 6: Identifying Sale Products
* Reports
  + Report 1: Report to show whether all items in her/his basket are in Stock or not? Using an Explicit Cursor
  + Report 2: Calculating a Shopper’s Total Spending

### Technologies to use:

* Need to agree on front-end language
  + (AP note - I have only used base Javascript/JQuery from previous Web Development class)
  + Karel more PHP/Flask, Roberto more React/Node
* Need to agree on back-end language (Oracle? MySQL? Whatever is easier to connect to)
  + AP note - Need to ensure we can connect from front-end language to back-end databases easily
  + **Karel has already done the database conversion from Oracle to MySQL**
* Need to create a github repo and share with group. We should build and maintain within the repo. I don’t think full PRs are necessary.
  + **Karel to share Github private repo contributors with us**

### Initial Responsibilities:

* Andrew: To provide email
* Karel: Karel to share the Github repo with us so we can review initial code and contribute.
* Roberto:

### General Discussion

* AP - We could do a different database for a challenge but I’m concerned that literally coming up with analogous tasks / reports to solve will be time consuming on its own. After looking over assignment I think I’m okay doing just the BB one but happy to hear other thoughts.

# Overview

### Implicit Tasks - Overview

| # | Feature/Job | Status | Owner |
| --- | --- | --- | --- |
| Task 1 | Project Documentation (.docx) | Completed | Karel, Andrew, Roberto |
| Task 2 | Project Slideshow (.pptx) | Completed | Andrew |

### Explicit Tasks - Overview

| # | Feature/Job | Status | Owner |
| --- | --- | --- | --- |
| Task 1 | Product Change Ability | Completed | Karel |
| Task 2 | Product Creation Ability | Completed | Karel |
| Task 2b | Product Search Capability | Completed | Karel |
| Task 5 | Adding Items To Basket | Completed | Karel |
| Task 3 | Calculating Order Tax | Completed | Karel |
| Task 4 | Updating Order Status | Completed | Roberto |
| Task 6 | Identifying Sale Products | Completed | Andrew |

### Reports Tasks - Overview

| # | Feature/Job | Status | Owner |
| --- | --- | --- | --- |
| Report 1 | Show Stock Level | Completed | Roberto |
| Report 2 | Calculate Shopper’s Total Spending | Completed | Andrew |

Detailed View

### **Explicit Tasks - Front End**

| # | Feature/Job | Functionality | Styling (CSS) | Owner |
| --- | --- | --- | --- | --- |
| Task 1 | Product Change Ability | Completed | Completed | Karel |
| Task 2 | Product Creation Ability | Completed | Completed | Karel |
| Task 2b | Product Search Capability | Completed | Completed | Karel |
| Task 5 | Adding Items To Basket | Completed | Completed | Karel |
| Task 3 | Calculating Order Tax | Completed | Completed | Karel |
| Task 4 | Updating Order Status | Completed | Completed | Roberto |
| Task 6 | Identifying Sale Products | Completed | Completed | Andrew |

### **Explicit Tasks - Back End**

| # | Feature/Job | Functionality | Passed Tests | Owner |
| --- | --- | --- | --- | --- |
| Task 1 | Product Change Ability | Completed | Completed | Karel |
| Task 2 | Product Creation Ability | Completed | Completed | Karel |
| Task 2b | Product Search Capability | Completed | Completed | Karel |
| Task 5 | Adding Items To Basket | Completed | Completed | Karel |
| Task 3 | Calculating Order Tax | Completed | Completed | Karel |
| Task 4 | Updating Order Status | Completed | Completed | Roberto |
| Task 6 | Identifying Sale Products | Completed | Completed | Andrew |

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### **Implicit Tasks - Front End**

| # | Feature/Job | Functionality | Styling (CSS) | Owner |
| --- | --- | --- | --- | --- |
| Task 1 | Session Control | Completed | Completed | Karel |
| Task 2 | Manage Profile (update) | Completed | Completed | Karel |
| Task 3 | Welcome/Home Page | Completed | Completed | Karel |
| Task 4 | Fetch Stock Images | Completed | Completed | Andrew |
| Task 5 | Products : Grid View | Completed | Completed | Karel |
| Task 6 | Products: List View | Completed | Completed | Karel |
| Task 7 | Baskets: List View | Completed | Completed | Karel |
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### **Implicit Tasks - Back End**

| # | Feature/Job | Functionality | Passed Tests | Owner |
| --- | --- | --- | --- | --- |
| Task 1 | Session Control | Completed | Completed | Karel |
| Task 2 | Manage Profile (update) | Completed | Completed | Karel |
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### **Reports Tasks - Front End**

| # | Feature/Job | Functionality | Styling (CSS) | Owner |
| --- | --- | --- | --- | --- |
| Report 1 | Show Stock Level | Completed | Completed | Roberto |
| Report 2 | Calculate Shopper’s Total Spending | Completed | Completed | Andrew |

### **Reports Tasks - Back End**

| # | Feature/Job | Functionality | Passed Tests | Owner |
| --- | --- | --- | --- | --- |
| Report 1 | Show Stock Level | Completed | Completed | Roberto |
| Report 2 | Calculate Shopper’s Total Spending | Completed | Completed | Andrew |

### **Bonus Functionality?**

| # | Feature/Job | Functionality | Passed Tests | Owner |
| --- | --- | --- | --- | --- |
| Bonus 1 | Register Account (Shopper) | Completed | Completed | Roberto |
| Bonus 2 | Create Audits | Completed | n/a | Karel |
| Bonus 3 | Hash Passwords & Card # | Completed | n/a | Karel |