

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

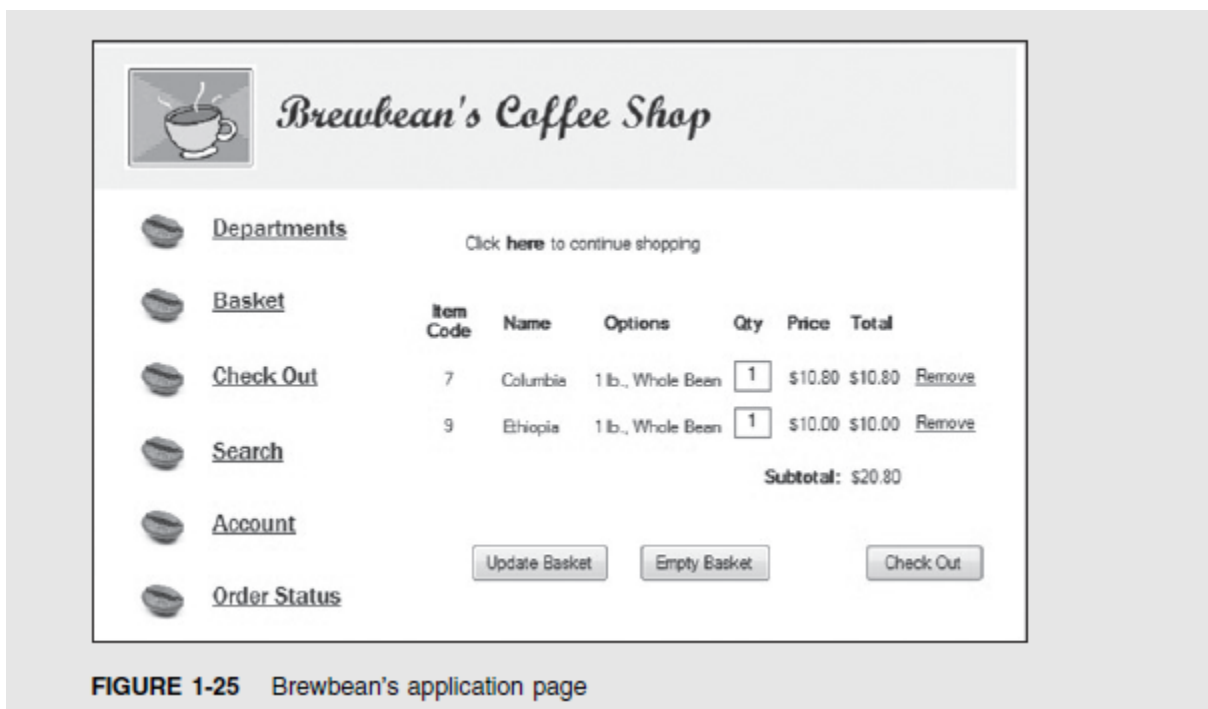


FIGURE 1-25 Brewbean's application page

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
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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**
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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

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

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

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