Midterm Evaluation: 30%

Course Identification

Name of program – Code:	COMPUTER SCIENCE TECHNOLOGY– PROGRAMMING - 420.BP INFORMATION TECHNOLOGY – PROGRAMMER ANALYST - LEA.3Q
Course title:	**WEB SERVER APPLICATIONS DEVELOPMENT II**
Course number:	**420-DW4-AS**
Group:	**07268**
Teacher's name:	**Alex S. Steinheuser Vilvert**
Duration:	**3 periods (150 minutes)**
Semester:	**Fall 2021**

Student Identification

Name: __Mohammed Waseq Rahman__   Student number: __1913864__

Date: __22nd October. 2021__   Result: _____

☑ I declare that this is an original work, and that I credited all content sources of which I am not the author (online and printed, images, graphics, films, etc.), in the required quotation and citation style for this work.

Standard of the Evaluated Competencies

Statement of the evaluated competencies – Code(s)

Develop transactional Web applications - 00SU

Develop data exchange services - 00SV

Instructions

- Plagiarism, attempts at plagiarism or complicity in plagiarism during a summative evaluation results in a mark of zero (0). In the case of recidivism, in the same course or in another course, the student will be given a grade of '0' for the course in question. (IPEL – Article 5.16).
- **Make sure to save the latest version before handing over.**
- **Make sure you have sent your Visual Studio Project Folder compacted in Assignment Section at Omnivox before the deadline.**

If we feel that your answers may not be yours, the department reserves the right to complete your evaluation with a virtual meeting to verify that you have reached the required competency.

Mark Breakdown

This evaluation is on 100 points, distributed as follows:

Front End	For a total of 30 points
Back End	For a total of 70 points
	TOTAL: 100 POINTS

Bonus POINT OPTIONAL
Commit your exam to your GIT and send GIT link

TOTAL: 10 POINTS

Description:

- Prof Alex is rich now and want buy a new Hondi Car.

- You my beloved student was hided by Hondi Motors Canada to build the Selection Car page.

- You need use all tour Front End abilities (HTML, CSS, Bootstrap) to make the web app attractive to Alex Client. The mock-up below shows you the main structure. Use your creativity to give life to this project.

- Use your ASP.NET knowledge for construct the back end following the functionalities below. You can use any technique showed in class to build your back end logic:

Hondi Build & Price

Your City ⬜ ←— Textbox City names

Zip Code ⬜ ←— Textbox Input Zip Code

Select Car model | Select a car ▼ | ←— DropDownList
Select one Car Model
Civoc (+ $25000)
DR-V (+ $30000)
Appord (+ $33000)
Cilot (+ $45000)
Odyrrey (+ $54000)

Interior Color | White (Free)
Dark (+ $300)
Pearl (+ $900) | ←— ListBox
Select one Interior
Car Color

Accessories
☐ Aero Kit (+ $1300)
☐ Film (+ $600)
☐ Cold Weather (+ $900) ←— CheckBox
Multiple choice
Acessories Car
☐ Hondi Emblem (+ $150)
☐ Snow Tire Package(+ $1.800)

Warranty
○ 3 Years (Included)
○ 5 Years (+ $1000) ←— RadioButton one single choice
Warranty
○ 7 Years (+ $1500)

Dealer Contact
you by phone? ☐ ←— CheckBox to confirm if you want or not that the dealer
call you back. If yes (checked) show label and textbox
Phone Number, otherwise hide it.

Phone Number ⬜ ←— Textbox Input
PhoneNumber

Hondi Build & Price

Car Informations

Your City
`Montreal`

Zip Code
`H3P 1A1`

Select Car model
`DR-V (+ $30000)  ▼`

Interior Color
- White (Free)
- Dark (+ $300)
- Pearl (+ $900)

Accessories
- ☐ Aero Kit (+ $1300)
- ☒ Film (+ $600)
- ☐ Cold Weather (+ $900)
- ☒ Hondi Emblem (+ $150)
- ☒ Snow Tire Package(+ $1.800)

Warranty
- ○ 3 Years (Included)
- ○ 5 Years (+ $1000)
- ● 7 Years (+ $1500)

Dealer Contact you by phone? ☒

Phone Number
`514-555-8887`

Price Resume

Car Price: $30000
Interior Color: $3000
Acessories: $2550
Warranty: $1500

Total without taxes: $36940

Total with taxes (15%): $42481

Conclude

Car Informations

Your City

Montreal

Zip Code

H3P 1A1

Select Car model

DR-V (+ $30000) ▼

Interior Color

White (Free)
Dark (+ $300)
Pearl (+ $900)

Accessories

☐ Aero Kit (+ $1300)
☒ Film (+ $600)
☐ Cold Weather (+ $900)
☒ Hondi Emblem (+ $150)
☒ Snow Tire Package(+ $1.800)

Warranty

○ 3 Years (Included)
○ 5 Years (+ $1000)
● 7 Years (+ $1500)

Dealer Contact you by phone? ☒

Phone Number

514-555-8887

Price Resume

Car Price: $30000
Interior Color: $3000
Acessories: $2550
Warranty: $1500

Total without taxes: $36940

Total with taxes (15%): $42481

Conclude

Final Information

Congratulation in obtain your new Hondi DR-V in Motreal, H3P 1A1.

Your car comes with Dark Interior Color, Film, Hondi Emblem, Snow Tire Package accessories.

You choosed 7 years of warranty and our dealar you contact you by the phone number 514-555-8887.

Note: Show phone number only if the check box is selected

Note: When press conclude button shows a resume of the detais