

LAB 3

Objectives:

- applying validation to a real world application

In the portal, I've uploaded a web site which has one page of a real world application where we need to apply validation extensively. It's a travel agency web page where a travel agent can fill out the details and send the marketing materials automatically to one or more clients via email. When previewing the default page you will see a screen similar to this.

The screenshot shows a four-step process for sending an eBrochure:

- 1. SELECT A BROCHURE**
- 2. ENTER INFORMATION** (Current step)
- 3. PREVIEW**
- 4. eBROCHURE SENT!**

The 'ENTER INFORMATION' step is divided into three sections:

- 1. CHOOSE AN EMAIL TEMPLATE***: Includes buttons for GENERAL, FAMILY & KIDS, GROUPS, CELEBRATE, ROMANCE, and SPA RETREAT. A note says: 'Choose a template to personalize the email to your clients. Click on an image below and preview it on the right.'
- 2. ADD YOUR RECIPIENT(S)***: Includes a text input field and a note: 'To send out personalized emails to multiple recipients, separate email addresses with a comma or semicolon.' Below the field is a disclaimer: 'Carnival respects the relationship with its travel agent partners and will not access your clients' information.'
- 3. CUSTOMIZE YOUR EMAIL MESSAGE**: Includes a 'Subject Line*' field with the text 'Your Carnival cruise eBrochure' and a 'Message*' text area with a pre-written message about Carnival cruises. A note says: 'You may send your email with the language provided below or edit the text based on the type of trip your clients are planning.'

On the right, there is a preview of the selected email template, titled 'EMAIL TEMPLATE PREVIEW', showing a vacation-themed image and text.

To satisfy the validation requirements you need to make section 2 required:

This section is titled **2. ADD YOUR RECIPIENT(S)***. It includes a text input field for email addresses. To the right of the field, it says: 'To send out personalized emails to multiple recipients, separate email addresses with a comma or semicolon.'

Below the input field, there is a disclaimer: 'Carnival respects the relationship with its travel agent partners and will not access your clients' information.'

At the bottom, a red text line states: 'You must specify at least one email address.'

If an email is entered but not the correct format, must say:

2. ADD YOUR RECIPIENT(S)*

To send out personalized emails to multiple recipients, separate email addresses with a comma or semicolon.

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Carnival respects the relationship with its travel agent partners and will not access your clients' information.
Email must be correct format..

NOTE: Notice the second error message occupies the same location as the first error message.

If travel agent removes the suggested subject and leave it blank, you need to show an error message for that too.

3. CUSTOMIZE YOUR EMAIL MESSAGE

You may send your email with the language provided below or edit the text based on the type of trip your clients are planning.

Subject Line:*

You must specify a subject for the email.

Same applies for the body of the message too:

3. CUSTOMIZE YOUR EMAIL MESSAGE

You may send your email with the language provided below or edit the text based on the type of trip your clients are planning.

Subject Line:*

Your Carnival cruise eBrochure

Message:*

The body of the email may not be empty

If you travel agent enters too much text, we need to let them know the reached the limit and by how much. The limit should be 500 characters.

3. CUSTOMIZE YOUR EMAIL MESSAGE

You may send your email with the language provided below or edit the text based on the type of trip your clients are planning.

Subject Line:*

Message:*

long text very long text very long text very long text very long text very long text
very long text very long text very long text very long text very long text very long text
long text very long text very long text very long text very long text very long text
very long text very long text very long text very long text very long text very long text
long text very long text very long text very long text very long text very long text
very long text very long text very long text very long text very long text very long text
long text very long text very long text very long text very long text very long text
very long text very long text very long text very long text very long text very long text
long text

^
v

Cannot be more than 500 characters in length, you now have 589.

For section 4, you need to:

- Make required: email address, firstname, travel agency name, street address, state, city & zip.
- Format of email should be validated
- fax number should be validated to be formatted as shown
- toll free similarly, except only 800 & 877 area codes are accepted
- state should allow for 2 letters and only 2 letters
- zip should allow 5 digits (e.g. 33014) or the 5 digits with the 4 digit extension (e.g. 33014-3334)

4. ENTER YOUR INFORMATION

Enter your contact information so that your clients can get in touch with you.

Email Address:*

☒ Send me a copy of this email

First Name:*

Last Name:

Travel Agency Name:*

Travel Agency Website:

Toll Free Phone Number:

Fax Number:

Street:*

City:*

State:*

Zip:*

Travel Agency Phone Number:

 ext.

You must specify the name of the agency you represent. You must specify an email address. You must specify your agency's mailing address. You must specify your agency's city. You must specify your agency's state. You must specify your agency's zip.

For the offer section you need to:

- make price field required

- price must be minimum \$100 (cruise line doesn't want to make tickets cheaper than that)
- price must be formatted as a single number (no decimal places)
- price cannot be more than \$999
- Alaska has 7 day cruises or more, anything less should show an error for the agency

HINT: You'll want to make the two drop down lists autopost back so they function nicely

ADD OFFER DETAILS (OPTIONAL) ▼
[\(link to Specials on GoCCL.com\)](#)

Offer a special promotion to your clients.

Destination:
Duration:
Price:

Alaska ▼
1 Day ▼
\$

☒ Cruise fare
☐ Per day

Alaska is only 7 days.

Carnival reserves the right to re-instate the fuel supplement for all guests at up to \$9 per person per day if the NYMEX oil price exceeds \$70 per barrel.

Cruise rates are capacity controlled in U.S. dollars, per guest and based on double occupancy. Government taxes/fees (\$20-\$170) and air transportation are additional for all guests. Rates are available on select sailings only. Some restrictions (including stateroom category availability) apply. Rates are subject to change without prior notice Ship's Registry: The Bahamas and Panama.

For last section, they must click checkbox to agree to the terms and conditions. If they don't you should prevent them from redirecting to the next section.

TRAVEL AGENT ELECTRONIC MAIL AGREEMENT AND TERMS OF USE

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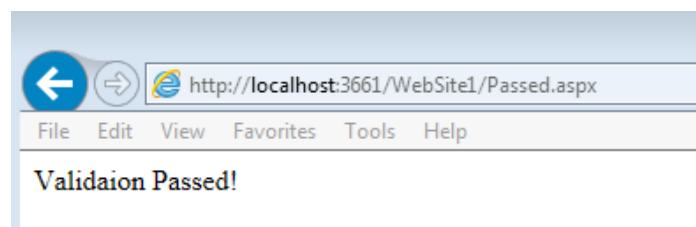
1. Acceptance:

This agreement is between you and GoCCL.com. By checking the "I accept" box

☐ I HAVE READ THIS AGREEMENT AND AGREE TO ALL THE PROVISIONS CONTAINED ABOVE. BY CHECKING THE BOX, I ALSO ACKNOWLEDGE THAT I AM ENTERING INTO A LEGALLY BINDING CONTRACT WITH CARNIVAL AND GOCCL.COM, AND THAT I AM AUTHORIZED TO ENTER THIS CONTRACT ON BEHALF OF THE TRAVEL AGENCY.

+ You must accept the Terms & Conditions to send eBrochures to your clients from Carnival's web site.

If all validations pass, then redirect to passed.aspx



How I will grade this:

- see students.txt for check list of items. Each item described is worth 4 pts. If you skip an item, 4 pts will be taken off the total of a 100 to compute your grade.

