

IT 381 Mid-Term Examination

Before 11:00 am on Thursday, May 7, 2020 create the following webpage and post it within your IT 381 website. Be sure that you have a link from your IT 381 index page to this page!

Task:

Create a mobile webpage for the start-up company – Beautiful Italy Tours. Start by creating a new midterm folder within your IT 381 website.

Graphics for the page are available in the Teams folder for the class – Feel free to manipulate the pictures for use on your site. Place these pictures in the midterm folder. It is easier if you do not put them inside a special images folder within the midterm folder.

Tour Name	Cities Visited	Photo	Cost pp in USD
Beautiful Tuscany (4 days)	Firenze, Pisa, Milano	tour1.jpg, tour1small.jpg	990.00
The Best of Italy (12 days)	Roma, Venezia, Milano	tour2.jpg, tour2small.jpg	2100.00
Historic Places (8 days)	Pompeii, Roma, Napoli	tour3.jpg, tour3small.jpg	1760.00
The Art Tour (6 days)	Firenze, Venezia, Roma	tour4.jpg, tour4small.jpg	1450.00

Specifications:

C.1 – Create a parent webpage that includes the jQuery codes to set five child pages – one for an index to the site and one for each of the tours. Create a listview on the index page that links to the other four individual pages. Each individual child page should cover a single tour using the information listed in the table above to display the Tour Name, the Cities Visited, a photo from the tour, and the cost per person in US Dollars.

B.1 – Each item in the parent's page listview includes a thumbnail picture of the tour and a list of cities that the tour visits.

A.1 – Each child page contains a trip cost calculator that will ask for the number of travelers and then calculates the total price for the trip.

Full 150 point attempt:

Do all of the above but instead of creating a page for each tour, use jQuery and XML to create the app using only two child pages. The first page contains a listview of all of the trips. When an item in the list is clicked the second page is populated with individual tour information and the trip cost calculator.

When finished, post the pages to your IT 381 website. Create a link on your IT 381 website's index page to this midterm page and then post your index page. Open a web browser and navigate to your main index page. Click on the mid-term link and check to see if everything is working.

Finally, use the link in Teams to submit your exam.

Your webpage must be submitted between 10:00 and 11:00 am on Thursday, May 7th, 2020 to receive any points.