Creating a Train Fare Guide

Materials & Tools:

HTML, CSS, & Bootstrap, JavaScript

w3schools.com

Online Source for Images and information

Text Editor: Sublime Text

Instructions:

Background Information:

The Manila Metro Rail Transit (MRT) and the Manila Light Rail Transit System (MLT) are rapid transit systems in Manila, Philippines. The MRT features one line with 13 stations, while the MLT comprises two lines with 31 stations. The MRT started operating in December 1999, whereas the MLT began service in December 1984.

Your Task: Create a website for a Train Fare Guide.

1. Choose a partner. (Note: May be decided by the teacher or students)
2. Decide which one (1) of the Manila Metro Rail Transit Map to follow.
    a. *LRT Line 1 (Roosevelt – Baclaran)*
    b. *LRT Line 2 (Santolan – Recto)*
    c. *MRT Line 3 (North Avenue – Taft Avenue)*
    Source: https://www.metrolinemap.com/metro/manila/
3. Consider the rates below:
    a. Regular rate (Php 13 – 28)
    b. Discounted rate (Regular rate less 20% for Senior, PWD, & Students)
4. The webpage should include the features below:
    ● Navigation bar:
        a. Rail Transit logo
        b. Home
        c. Transit Schedule
        d. Contact Us
        e. Search box and search button

- Transit Map
- Types of Tickets
- Form for station selector
- Train Schedule
- Comment/Feedback Section
- Contact Information
- Footer
  a. Your Names, Grade & Section
  b. Source

  Additional Content (but Optional)
  - *How to Load Beep Card*
  - *Passenger Tips and Reminders*
  - *Related Articles*

5. The key elements of your web page should include the following:
   a. *HTML Structure.* Follow the syntax for basic HTML structure which includes doctype, html, head (with title), and body.
   b. *Headings tags.* Create a proper heading for the page.
   c. *Paragraphs tags.* Insert brief information about the main content.
   d. *CSS properties*. Organize web content and decorate texts with CSS properties.
   e. *Bootstrap classes.* Add style to texts, buttons, images, forms, and navigation bar, and footer.
   f. *JavaScript Variables.* Use variables in assigning values.
   g. *JavaScript Comments.* Write comments to explain some statements.
   h. *JavaScript Functions & Events.* Display information when triggered by an action.
   i. *JavaScript Outputs.* Display information and calculations using document.write, innerHTML, or window.alert
   j. *Link tags.* Include hyperlinks for your online sources.
6. Upload your site on GitHub.

7. Save your file with this filename format:

Repository: Campus_ICT9Section_Q3Project_LName_FName
HTML Filename: index.html (main page)
page2.html (transit schedule)
page3.html (contact info)

8. Submit your project link through the OB Digital Platform and add an appropriate caption.
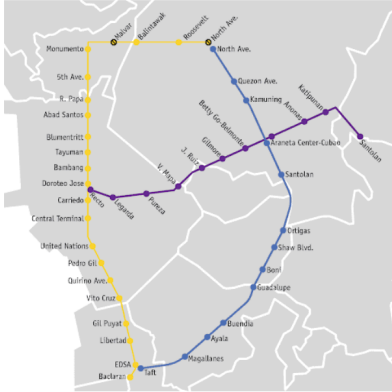
SAMPLE OUTPUT:

Note: Your output may be in one HTML file only. Otherwise, come up with three (3) separate files linked to each other.

Main Page (index. html)

Professional High School
THIRD QUARTER

ICT 9 Project: Train Fare Guide

O.B. MONTESSORI
CENTER

Sapicum Facit Personam

Train Schedule (page2. html)

Home   Train Schedule   Help

search…   **Search**

Train Schedule

The MRT train schedule remains fairly consistent, except when there are technical issues.

Day	Operating Hours (North Ave.)	Operating Hours (Taft)
Monday	4:59 AM – 9:10 PM	5:50 AM – 10:10 PM
Tuesday	4:59 AM – 9:10 PM	5:50 AM – 10:10 PM
Wednesday	4:59 AM – 9:10 PM	5:50 AM – 10:10 PM
Thursday	4:59 AM – 9:10 PM	5:50 AM – 10:10 PM
Friday	4:59 AM – 9:10 PM	5:50 AM – 10:10 PM
Saturday	4:59 AM – 9:10 PM	5:51 AM – 10:01 PM
Sunday	4:59 AM – 9:10 PM	5:51 AM – 10:01 PM

Contact Info (page3. html)

Home   Train Schedule   Help

search…   **Search**

Leave a Comment

We value your feedback. Talk to us.

Feedback*

Type here…

Name*

Email*

Submit Feedback

Help

For any assistance, feel free to contact us. f ⊙

Our Office: 47 East, Solana Suites #47 Estaban Abada street, Brgy. Loyola Heights,
Quezon City, Philippines 1108

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RUBRICS:

Criteria	E = 10	AS = 8	S = 6	NI = 4	P =2
Execution of Instructions	Followed the instructions accurately. Submitted the activity to the correct destination before the allotted time. Saved with a correct filename.	Followed most of the instructions. One instruction was skipped but it did not significantly affect the overall output. Completed within the given time.	The output shows the basic framework. Two instructions are skipped.	The output is missing important contents. Three instructions are skipped.	The output has full of technical errors due to not following the instructions.
Syntax and Content	Excellent HTML structure from beginning to end. All HTML elements used appropriate opening and closing tags. The content is organized, relevant, and presented well.	HTML structure has most of the tags and is used correctly. Mistakes are limited to one to two instances. Most of the contents are organized.	Some tags are used correctly. Mistakes are limited to three to four instances. Some contents look disorganized.	Some tags are not used correctly. Mistakes are limited to four to six instances. The majority of the content is not organized.	Tags are used incorrectly. Mistakes are more than six instances. There are no attempts to organize content.

General Output (Text Format, Layout, and Creativity)	The output clearly and effectively demonstrates an exceptional understanding of HTML tags, CSS, and Bootstrap for styling colors, fonts, texts, images, backgrounds, tables, and buttons. Accurately use JavaScript outputs, data types, functions, events, and operators. The format shows distinctions between major and minor contents. Exercises creativity and the output goes beyond the minimum standard and is working.	The output demonstrates a clear understanding of the task and different parts work well with the rest of the elements. Applies creativity and the output meets the minimum standard and is working. One to two elements are missing	The output demonstrates a fair understanding of the task but some elements do not complement each other. There are some attempts to show creativity and the output meets the standard and is working. Three to four elements are missing	The output does not demonstrate an understanding of the task and most of the elements are not executed well. Lacks attempts to be creative and some parts are not working. Five to six elements are missing.	The overall output is incomplete and it does not show understanding of the task. The output is not working properly.
TOTAL	**30**	**24**	**18**	**12**	**6**
	EXCELLENT	**ABOVE SATISFACTORY**	**SATISFACTORY**	**NEEDS IMPROVEMENT**	**POOR**