



General Information Technology

7. බහු මාධ්‍යය සංරචක ඇතුළත් කර වෙබ් අඩවි සංවර්ධනය කිරීම

පිටු සහ අන්තර්ගතය සංවිධානය කිරීමට සැකසුම සහ වෙබ් අඩවි සංයුතිය ගවේෂණය කිරීම

<p>7.1 Explores the arrangement and the composition of websites to organize pages and contents</p>	<ul style="list-style-type: none">• Contents of a website<ul style="list-style-type: none">▪ Home page▪ Link page• Building blocks of a web page<ul style="list-style-type: none">▪ Text, graphics, audio, video, animation▪ Hyperlink• Organization of contents<ul style="list-style-type: none">▪ Layout, frames, lists, tables	<ul style="list-style-type: none">• Identifies the web pages of a website• Identifies the contents of a web page• Analyses the arrangement of contents of a web page
<p>7.2 Analyses user requirements(multimedia contents) for web pages</p>	<ul style="list-style-type: none">• Defining the objectives of a website• Contents to be displayed	<ul style="list-style-type: none">• creates effective and appropriate information layout of a web page

වෙබ් අඩවියක අන්තර්ගතය

www.nie.lk ඇසුරින් මුල් පිටුව - home page හඳුනා ගනිමු.

Home Information Courses Advertiesment Download Online Contact



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Information

 [General Information](#)


 [Organizational Structure](#)

 [NIE Council](#)

 [The Academic Affairs Board](#)

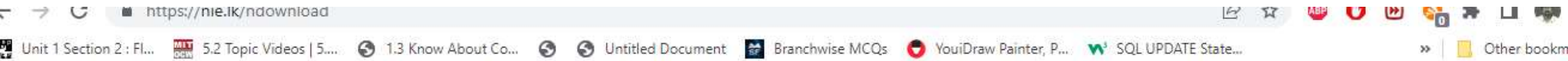
 [Researches](#)

 [NIE Act 1985](#)

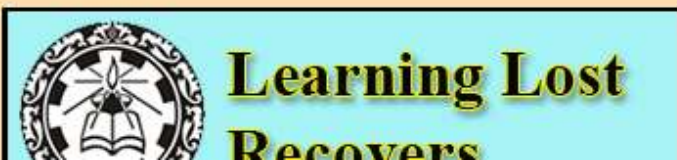
 [Related Institutes and Centers](#)



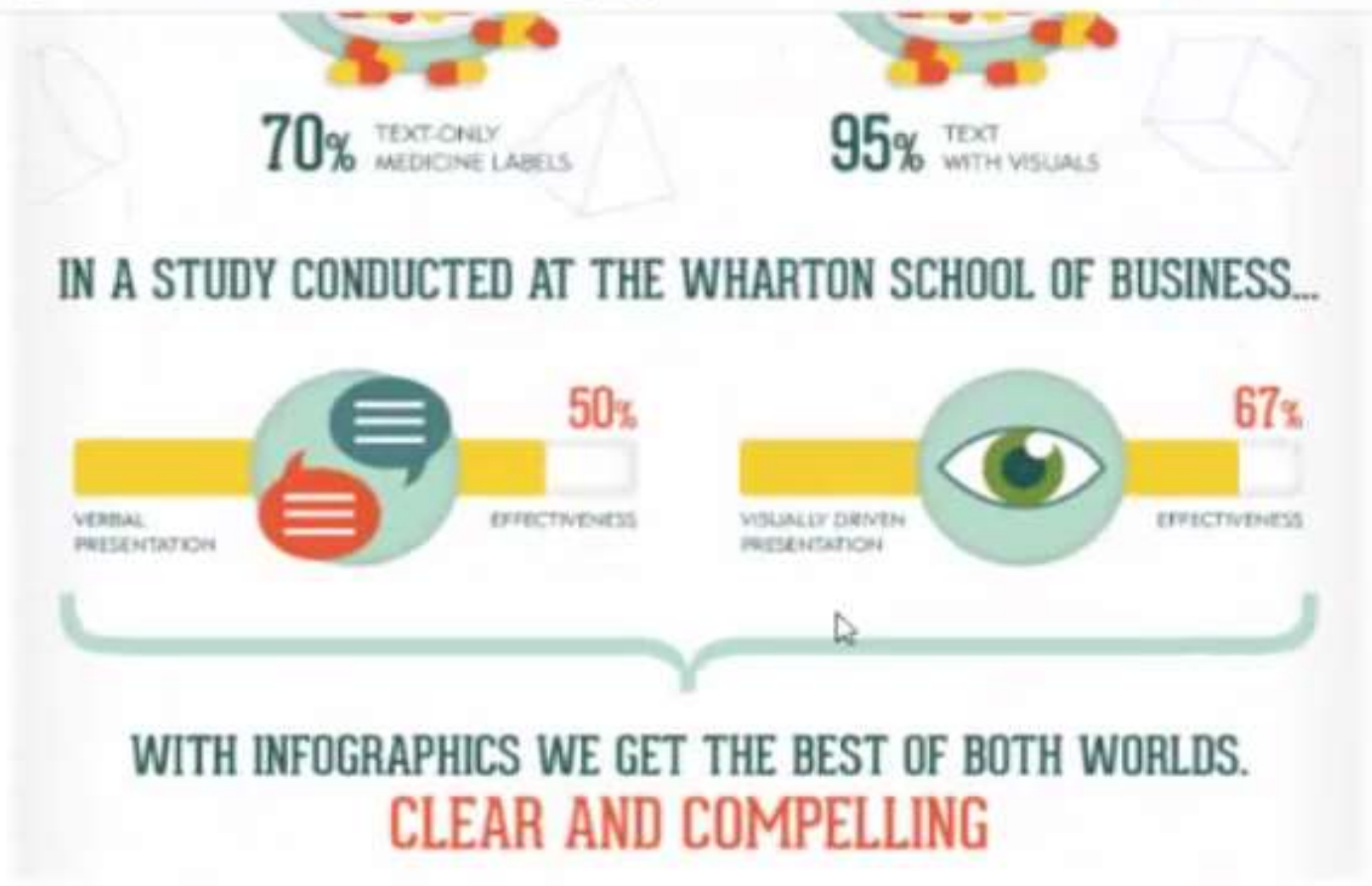
www.nie.lk ඇසුරින් සම්බන්ධිත පිටු Link pages හඳුනා ගනිමු.



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As an introduction to the power of graphics, we'll take you through how they can enhance your marketing and communicate information more effectively, as well as how easy it can be to make them (or pay someone else to make them).

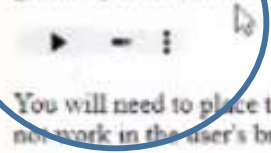
www.web.courtland.edu වෙබ් අඩවිය ඇසුරින් වෙබ් අඩවියක අන්තර්ගත කළ හැකි අංග හඳුනා ගැනීම- Audio files



A better option is to **embed** the audio right into the web page where the text or activities are located, thus integrating the audio within the language lesson. We do this by placing an **object** on the page, and object acts as an audio player to play our sound. We will look at several different ways to do this. (You can download this [practice page](#) and the song to practice.)

HTML5 <audio> tag.

Recent updates to web page design call for a simple audio object that will work with current web browsers. The <audio> tag uses your browser's built-in audio player. This is the format we generally recommend using. It is easy, but it gives you limited control of the appearance of the audio object.



You will need to place the code for the audio object into the Source code for your web page. The following code places an object on the page to play the song "maquillaje.mp3". If the code does not work in the user's browser, an error message will display.

```
<audio controls>
<source src="maquillaje.mp3" type="audio/mpeg">
Your browser does not support the audio tag.
</audio>
```

In KompoZer, you may need to write the source code this way to prevent errors:

```
<audio controls>
<source src="maquillaje.mp3" type="audio/mpeg"></source>
Your browser does not support the audio tag.
</audio>
```

You can copy this code and use it in your own pages, but be sure to change the sound file name to match your own sounds. The width of the HTML5 <audio> object can also be controlled by specifying its size in pixels:

```
<audio controls style="width:38px">
```



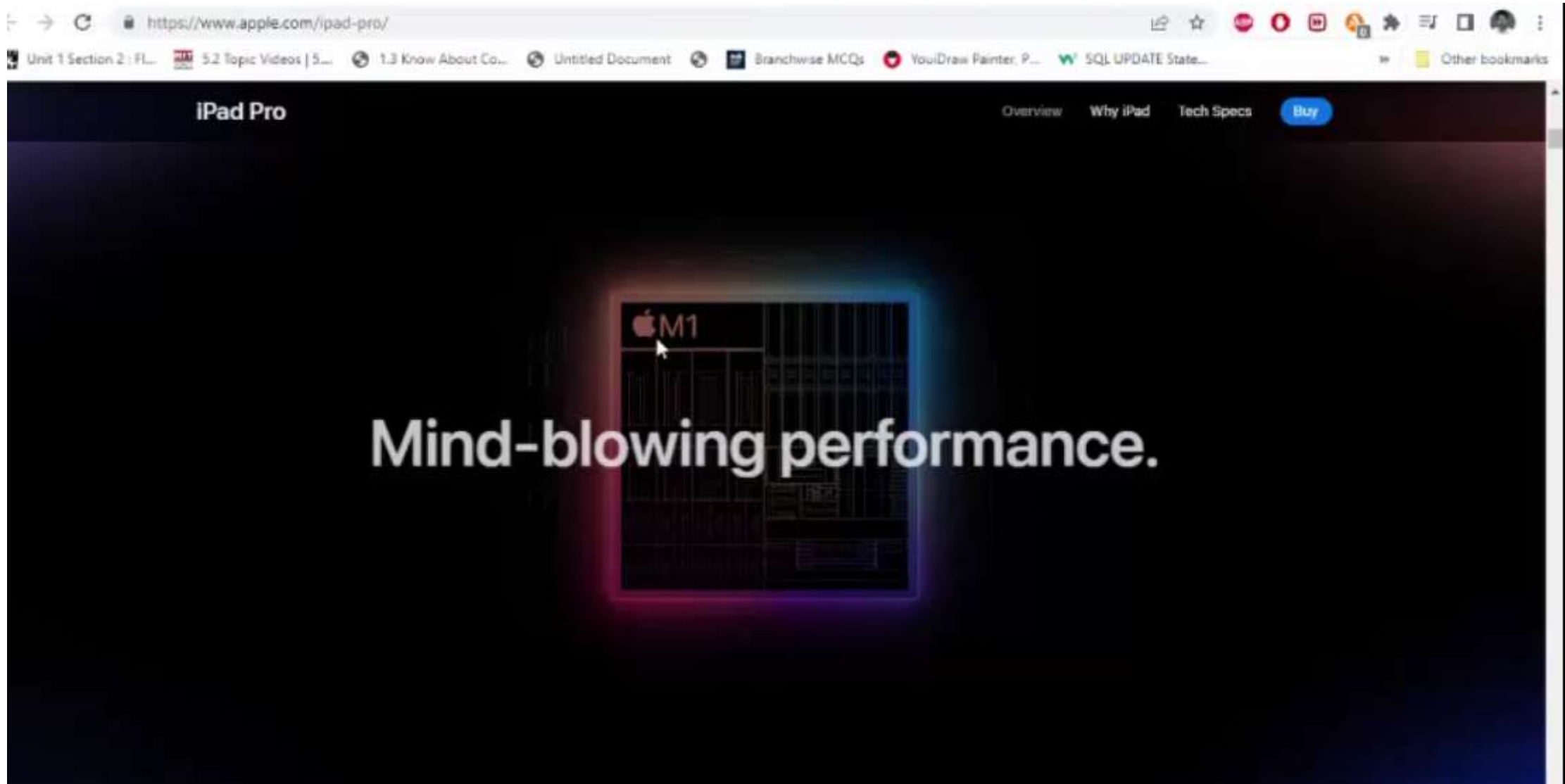
```
<audio controls style="width:200px">
```



www.nasa.gov. වෙබ් අඩවිය ඇසුරින් වෙබ් අඩවියක අන්තර්ගත කල හැකි අංග හඳුනා ගැනීම- Live Video

The screenshot displays the NASA Live website interface. At the top, the NASA logo is on the left, and navigation links for Topics, Missions, Galleries, NASA TV, Follow NASA, Downloads, About, and NASA Audiences are on the right. A search bar is also present. Below the navigation, a sidebar on the left lists various resources like 'Follow' (with social media icons), 'NASA TV on UStream', 'Media Contacts', 'Media Resources', 'Latest NASA News Releases', 'NASA Live', 'Budgets/Plans', and 'Reports/Transcripts'. The main content area features a video player titled '9 p.m. - Boeing/NASA Starliner post-landing news conference'. The video is from 'NASA Live: Official Stream of NASA TV' and shows a news conference in progress. Below the video player, there is a 'More videos' section with thumbnails for 'TOTAL LUNAR ECLIPSE' and 'NASA LIVE OFFICIAL STREAM OF NASA TV'S MEDIA CHANNEL'. The video player controls at the bottom show a 'LIVE' indicator and standard playback controls.

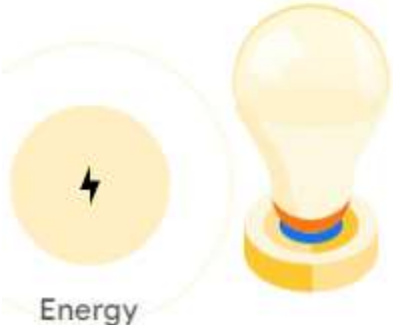
www.apple.com වෙබ් අඩවිය ඇසුරින් වෙබ් අඩවියක අන්තර්ගත කල හැකි අංග හඳුනා ගැනීම- Animations





Your Plan, Your Planet

Discover how to reduce food, water, and energy waste, and learn about the [Circular Economy](#) to extend the life of your stuff.



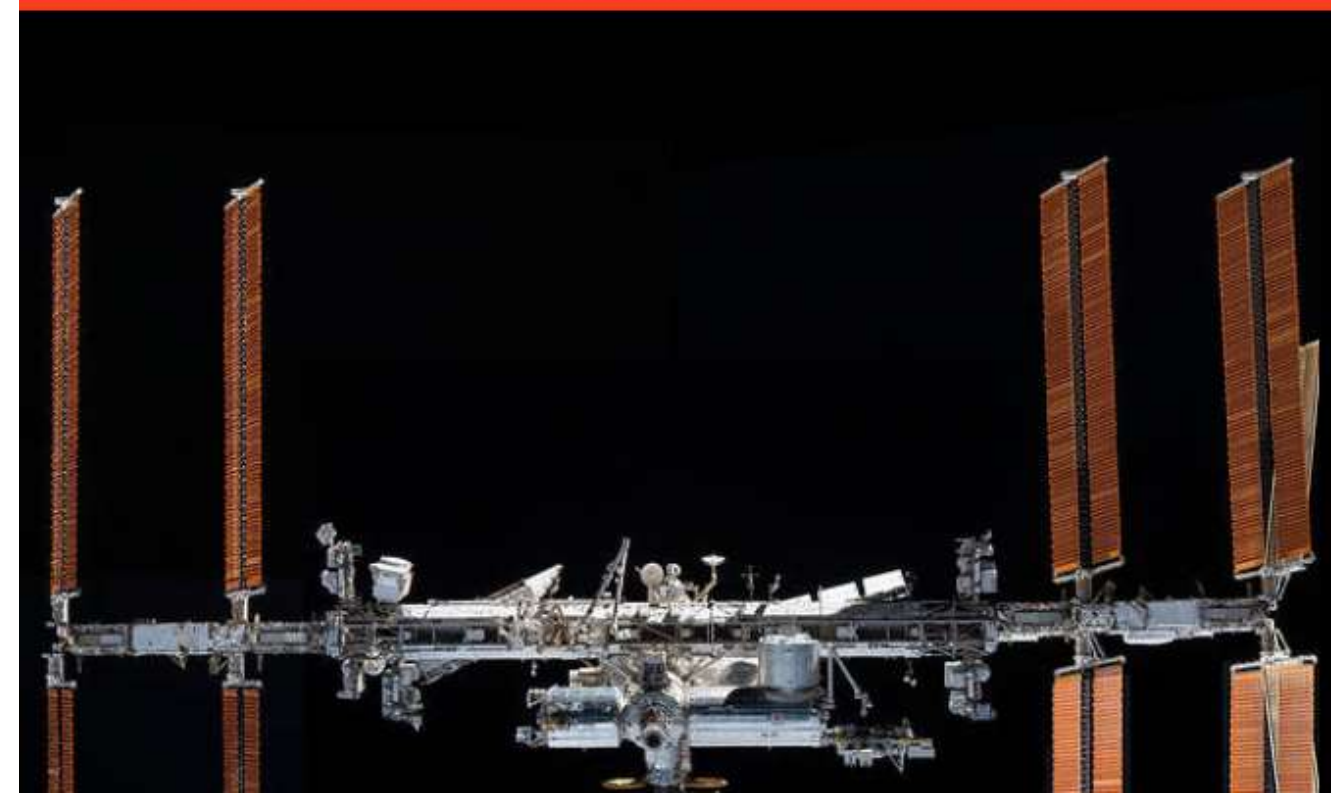
www.nasa.gov. වෙබ් අඩවිය ඇසුරින් වෙබ් අඩවියක අන්තර්ගත කළ හැකි අංග හඳුනා ගැනීම- texts and images / Graphics



Missions Galleries NASA TV Follow NASA Downloads About NASA Audiences

Humans in Space Moon to Mars Earth Space Tech Flight Solar System and Beyond STEM Engagement History Benefits to You

LIVE NOW: Coverage of NASA's Boeing Orbital Flight Test-2 docking with the International Space Station



Artemis I to Return to Launch Pad in Early June

NASA Events

- Fri., May 20, 3:30 p.m. EDT: Coverage of the rendezvous and docking of the Boeing/NASA Starliner vehicle to the space station
- Sat., May 21, 11:30 a.m. EDT: Coverage of the opening for the Boeing/NASA Starliner vehicle space station
- Wed., May 25, 3 p.m. EDT: CAPSTONE prelaunch media teleconference
- Fri., June 3, 5:15 a.m. EDT: Coverage of the launch of the ISS Progress 81 cargo craft (Launch scheduled 5:32 a.m. EDT)

[NASA TV Schedule](#) [Launches and Landings](#)



www.nasa.gov. වෙබ් අඩවිය ඇසුරින් වෙබ් අඩවියක අන්තර්ගත කළ හැකි අංග හඳුනා ගැනීම- Video



Expedition 67 - NASA's SpaceX Crew-3 Talks to Media Before...



Why Quantum? Why Now? NASA Celebrates World Quantum Day



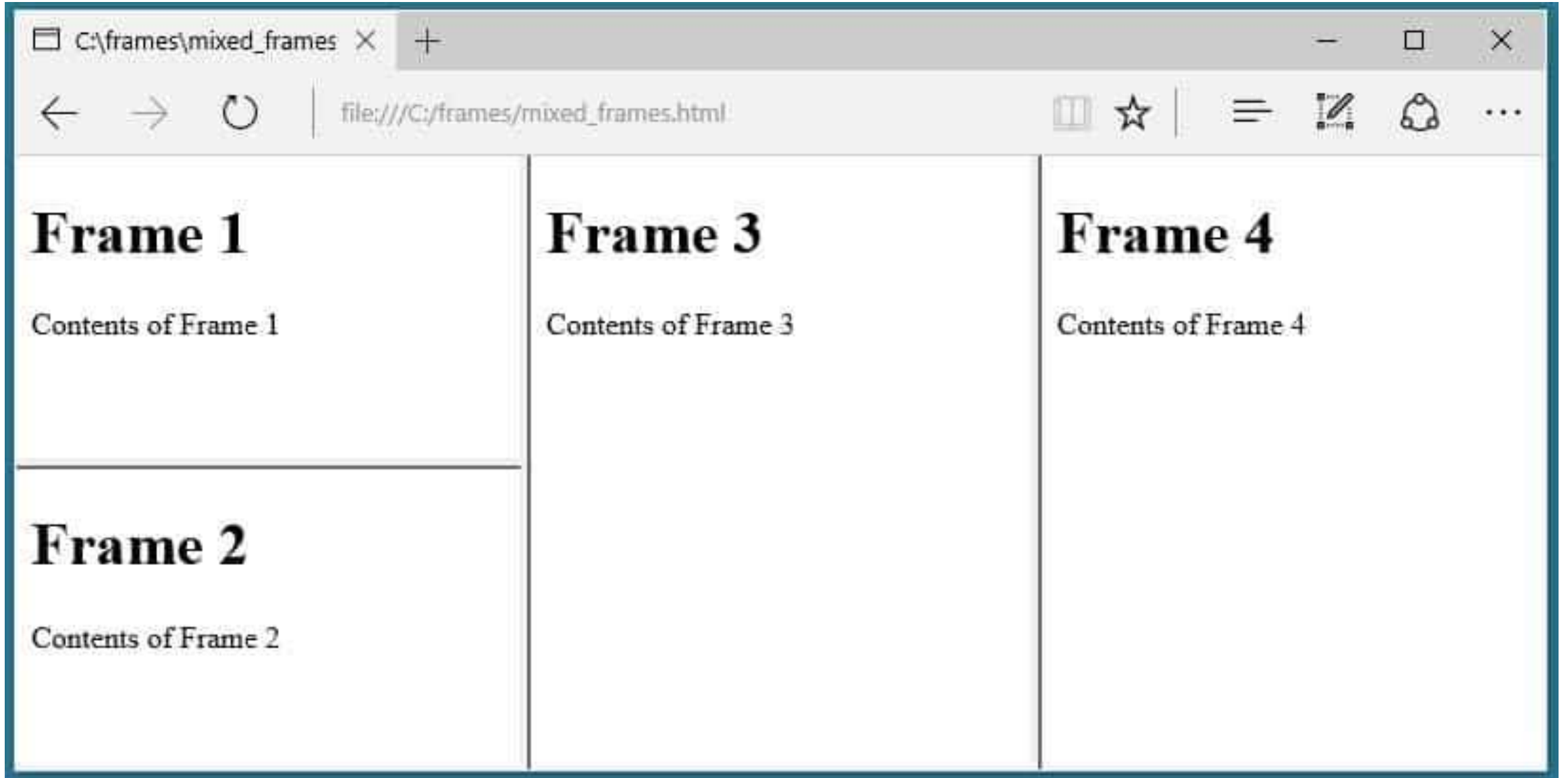
Expedition 67 - Axiom Mission 1 Space Station Arrival, Welcome...



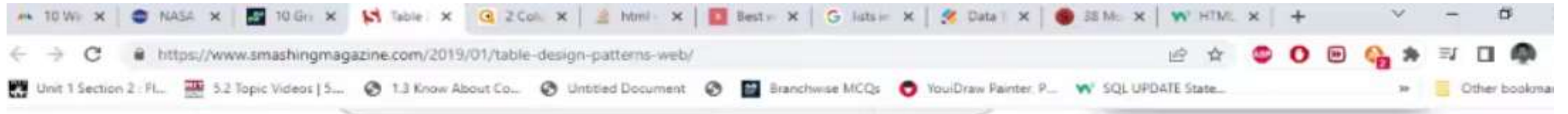
Expedition 67 -Axiom Mission 1 Docks to the Space Station - Ap...



Frames - రూపం



tables



When styling tables, allow users to scroll to see more data. *(Large preview)*

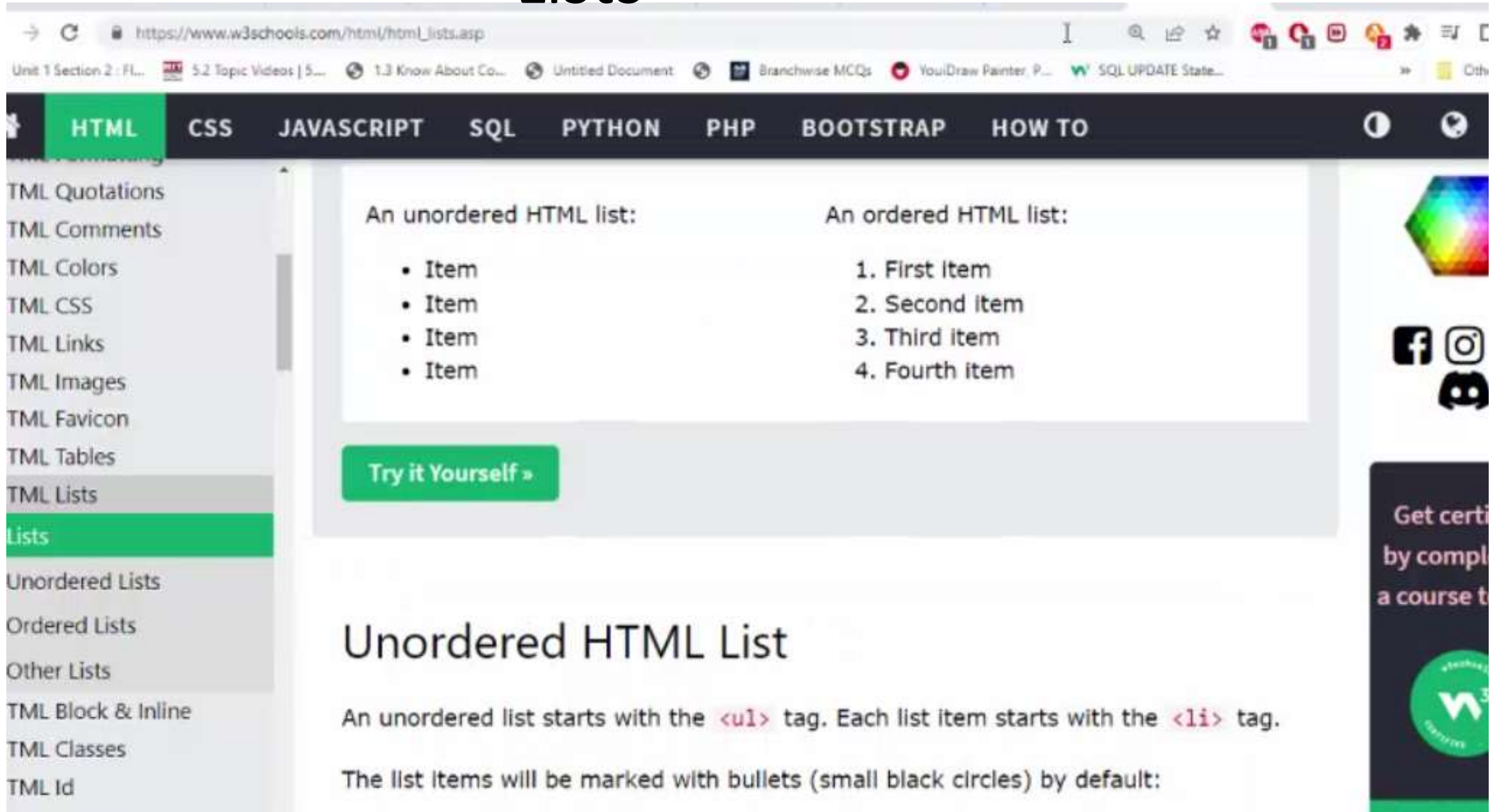
Let's look at the "basic" overflow first. Imagine me using air-quotes around basic, because the styling for the scrolling shadows is anything but. Still, in this instance, "basic" refers to the fact that the table does not transform in any way.

HTML SCSS **Result** EDIT ON CODEPEN

Drink	Emoji	Calories	Carbohydrates (g)	Total Sugar (g)	Protein (g)	Total
milk	🥛	149.0	11.7	12.3	7.7	
coffee	☕	2.0	0.0	0.0	0.3	
green tea	🍵	2.5	0.0	0.0	0.5	
sake	🍶	39.0	1.5	0.0	0.1	
champagne	🍾	89.0	1.6	0.0	0.4	
red wine	🍷	125.0	3.8	0.9	0.1	
martini	🍸	210.0	1.0	0.0	0.0	

[Smart Interface Design Patterns, with Vitaly Friedman](#)

Lists



The screenshot shows a web browser displaying the W3Schools website. The address bar shows the URL `https://www.w3schools.com/html/html_lists.asp`. The browser's taskbar at the top lists several open applications: Unit 1 Section 2: FL..., 5.2 Topic Videos | 5..., 1.3 Know About Co..., Untitled Document, Branchwise MCQs, YouiDraw Painter, P..., and SQL UPDATE State... The website's navigation bar includes links for HTML, CSS, JAVASCRIPT, SQL, PYTHON, PHP, BOOTSTRAP, and HOW TO. A sidebar on the left contains a list of HTML topics, with 'Lists' highlighted in green. Below the sidebar, the main content area is divided into two columns. The left column is titled 'An unordered HTML list:' and contains a bulleted list of four 'Item' entries. The right column is titled 'An ordered HTML list:' and contains a numbered list of four items: '1. First item', '2. Second item', '3. Third item', and '4. Fourth item'. Below these examples is a green button labeled 'Try it Yourself >'. At the bottom of the page, the heading 'Unordered HTML List' is followed by a paragraph explaining that an unordered list starts with the `` tag and each item starts with the `` tag. It also states that list items are marked with bullets by default. A vertical banner on the right side of the page promotes a certification course.

Unit 1 Section 2 : FL... 5.2 Topic Videos | 5... 1.3 Know About Co... Untitled Document Branchwise MCQs YouiDraw Painter, P... SQL UPDATE State... Oth

HTML CSS JAVASCRIPT SQL PYTHON PHP BOOTSTRAP HOW TO

TML Quotations
TML Comments
TML Colors
TML CSS
TML Links
TML Images
TML Favicon
TML Tables
TML Lists
Lists
Unordered Lists
Ordered Lists
Other Lists
TML Block & Inline
TML Classes
TML Id

An unordered HTML list:

- Item
- Item
- Item
- Item

An ordered HTML list:

1. First item
2. Second item
3. Third item
4. Fourth item

Try it Yourself >

Unordered HTML List

An unordered list starts with the `` tag. Each list item starts with the `` tag.

The list items will be marked with bullets (small black circles) by default:

Get certi
by compl
a course t