

WebMarkup Assessment guide

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ROADMAP

To finish the assessment in the right way, precisely follow the next steps.

- Create the webpage according to the chapter “**WEBSITE FRAMEWORK**” in this document.
- Double check everything if you did not miss something according to the chapter “**GRADING REFERENCE**” in this document. If you have any questions do not hesitate to contact the examiner from the assessment (contact details on the cover page).
- Commit your work according to the chapter “**DELIVERABLES**” and “**Deadline**” in this document.

Success with the assessment!

WEBSITE FRAMEWORK (MUST HAVES)

The <http://besttrips.nl> website have 4 html pages. Every page has its own properties

index.html	page with articles and most wanted destinations.
bestdestinations.html	building blocks with best destinations.
tickets.html	table with information about ticket prices.
contact.html	contact form

Under you will find the details from every page. If one of the items from the webpages is not delivered, the assessment will have an automatic FAILED (1.0) rating (10 points).

index.html

The landing page is called index.html in lowercase.

1. Website header
 - a. Website logo.
 - b. Use <h1> tag, for the title. Example “Tui”
 - c. Use <h2> tag for the payoff. Example “Discover your smile”.
2. Navigation
 - a. Use a <nav> tag.
 - b. Use , tags to create the menu.
 - c. tag referring to:
 - i. bestdestinations.html
 - ii. tickets.html
 - iii. contact.html
 - d. Mobile website is using a hamburger menu with only html and css.
3. Promotion movie about travel destination. (You can use any that you like).
 - a. For PC, tablet max 50 mb.
 - b. For mobile max 20mb.
 - c. Movie supports .mp4 and .ogg.
 - d. Movie controls are hidden.
4. 3 Articles with 3 different destinations.
 - a. Choose 3 different destinations.
 - b. Use at least section, article, header, footer, and p tags.
 - c. Write a story about every destination (70 - 100 words per destination).
 - d. Use 1 image (photo) per destination and do not forget to add copyright info.
 - e. Add a text for example “more info” or “order product” with a hyperlink to the “shop link” on some existing agency (example TUI).
 - f. Add a hyperlink from the image to the “shop link” for the destination in some existing agency (example TUI).
 - g. Align the image to the article:
 - i. PC: floating to the right.
 - ii. Tablet: floating to the left.
 - iii. Mobile: under the article and image is centred with margin.
5. Aside: with 5 reasons.
 - a. Make an ordered list with 5 upcoming routes. (Places that are going to become a trend in the future).
 - b. Max 10 words per route.
 - c. The aside is fixed and can’t grow or shrink.
6. Footer
 - a. Use copyright sign as entity and author info (student name)
7. Cookie statement.
 - a. Make a **fixed** box with the text “Cookie statement” color #FFF.
 - b. Opacity from the box is 50% with color #FA0.
8. The index.html is done with a flex-box layout module.

index.html have the following element ratios and breakdown.

PC version index.html

Website Logo		
H1 Website Title		
H2 Payoff		
Navigation		
Movie about travelling < 50mb		
Article Product 1		Aside
Photo floating to the right		list: 5 best
Article Product 2		destinations
Photo floating to the right		
Article Product 3		
Photo floating to the right		
© 2021 student name		cookie
		Statement

Tablet version index.html

Website Logo		
H1 Website Title		
H2 Payoff		
Navigation		
list: 5 best		
destinations		
Movie about travelling < 50mb		
Article Product 3		
Photo floating to the left		
Article Product 2		
Photo floating to the left		
Article Product 1		
Photo floating to the left		
© 2021 student name		cookie
		Statement

Mobile version index.html

H1 Website Title		Navigation
H2 Payoff		Hamburger Menu
list: 5 best		
destinations		
Article Product 3		
Photo floating to the left		
Article Product 2		
Photo floating to the left		
Article Product 1		
Photo floating to the left		
© 2021 student name		cookie
		Statement

bestdestinations.html

The bestdestinations.html in lowercase. This page explains what the upcoming destinations in the world is, why, and how much cost to go there. Be creative and choose destinations also outside Europe.

1. Website header
 - a. Website logo.
 - b. Use <h1> tag, for the title.
 - c. Use <h2> tag for the payoff.
2. Navigation
 - a. Use a <nav> tag.
 - b. Use , tags to create the menu.
 - c. tag referring to:
 - i. index.html (home)
 - ii. tickets.html
 - iii. contact.html
 - d. Mobile website is using a hamburger menu with only html and css.
3. Article 1: Destination 1
 - a. Write a story about the Destination 1 (70 - 100 words per product).
4. Article 2: Destination 2
 - a. Write a story about the Destination 2 (70 - 100 words per product).
5. Article 3: Destination 3
 - a. Write a story about the Destination 3 (70 - 100 words per product).
6. Article 4: Destination 4
 - a. Write a story about the Destination 4 (70 - 100 words per product).
7. Article 5: Destination 5
 - a. Write a story about the Destination 5 (70 - 100 words per product).
8. Article 6: Destination 6
 - a. Write a story about the Destination 6 (70 - 100 words per product).
9. Aside: 3 Products.
 - a. Use the image from 3 products to push traffic to <https://www.tui.nl/> (or you can choose any other travel agency)
10. Footer
 - a. Use copyright sign as entity and author info (student name)
11. Cookie statement.
 - a. Make a **fixed** box with the text "Cookie statement" color #FFF.
 - b. Opacity from the box is 50% with color #FA0.
12. The bestdestinations.html is done with a grid layout module.

howsolarworks.html have the following element ratios and breakdown.

PC version howsolorworks.html

Website Logo		
H1 Website Title		
H2 Payoff		
Navigation		
Article 2		
		Article 3
	Article 1	
Article 5		
		Article 4
	Article 6	
Aside	Aside	Aside
Product 1	Product 2	Product 3
© 2021 student name		cookie
		Statement

Tablet version howsolorworks.html

Website Logo	
H1 Website Title	
H2 Payoff	
Navigation	
Article 1	
	Article 2
Article 3	
	Article 5
Article 6	
Aside	Aside
Product 1	Product 2
© 2021 student name	cookie
	Statement

Mobile version howsolorworks.html

H1 Website Title	Navigation
H2 Payoff	Hamburger Menu
Article 5	
Article 3	
Article 2	
Article 1	
Aside	
Product 1	
Product 2	
Product 3	
© 2021 student name	cookie
	Statement

tickets.html

The tickets.html in lowercase. This page provides insight into what is the next destinations that our company offer trips. The table must be filled with content from [“TUI fly vliegtickets - boek goedkope vliegtickets online | TUI”](#) and must include at least 5 columns and 20 rows.

1. Website header
 - a. Website logo.
 - b. Use <h1> tag, for the title.
 - c. Use <h2> tag for the payoff.
2. Navigation
 - a. Use a <nav> tag.
 - b. Use , tags to create the menu.
 - c. tag referring to:
 - i. index.html (home)
 - ii. bestdestinations.html
 - iii. contact.html
 - d. Mobile website is using a hamburger menu with only html and css.
3. Table with destinations.
 - a. Add a copyright info below the table “Source of data © 2021 TUI.nl”.
4. Aside: 3 Products.
 - a. Use the image from 3 products to push traffic to <https://tui.nl/>
5. Footer
 - a. Use copyright sign as entity and author info (student name)
6. Cookie statement.
 - a. Make a **fixed** box with the text “Cookie statement” color #FFF.
 - b. Opacity from the box is 50% with color #FA0.

tickets.html have the following element ratios and breakdown.

PC version eusolar.html

Website Logo		
H1 Website Title		
H2 Payoff		
Navigation		
Article about tickets		
Table with ticket prices		Aside
		Product 1
		Product 2
		Product 3
Footer with copyright info table		
© 2021 student name		cookie
		Statement

Tablet version eusolar.html

Website Logo	
H1 Website Title	
H2 Payoff	
Navigation	
Article about tickets	
Table with ticket prices	
Footer with copyright info table	
Aside	Aside
Product 2	Product 3
© 2021 student name	cookie
	Statement

Mobile version eusolar.html

H1 Website Title	Navigation
H2 Payoff	Hamburger Menu
Table with ticket prices	
Footer with copyright info table	
Aside	
Product 1	
Product 2	
Product 3	
© 2021 student name	cookie
	Statement

contact.html

The contact.html in lowercase. This page is the contact page.

1. Website header
 - a. Website logo.
 - b. Use <h1> tag, for the title.
 - c. Use <h2> tag for the payoff.
2. Navigation
 - a. Use a <nav> tag.
 - b. Use , tags to create the menu.
 - c. tag referring to:
 - i. index.html (home)
 - ii. bestdestinations.html
 - iii. tickets.html
 - d. Mobile website is using a hamburger menu with only html and css.
3. Contact form
 - a. The website visitor can leave a question. The following field are required: visitor name, visitor email and visitor message.
 - b. Use for visitor name -> attribute, name="name"
 - c. Use for visitor email -> attribute, name="email"
 - d. Use for visitor message -> attribute, name="message"
 - e. Use the tag fieldset.
 - f. Use the tag legend
4. Aside: 3 Products.
 - a. Use the image from 3 products to push traffic to <https://www.tui.nl/>
5. Footer
 - a. Use copyright sign as entity and author info (student name)
6. Cookie statement.
 - a. Make a **fixed** box with the text "Cookie statement" color #FFF.
 - b. Opacity from the box is 50% with color #FA0.

contact.html have the following element ratios and breakdown.

PC version contact.html

Website Logo		
H1 Website Title		
H2 Payoff		
Navigation		
Contact Information		
Form		Aside
		Product 1
		Product 2
		Product 3
© 2021 student name		cookie
		Statement

Tablet version contact.html

Website Logo	
H1 Website Title	
H2 Payoff	
Navigation	
Contact Information	
Form	Aside
	Product 1
	Product 2
	Product 3
© 2021 student name	cookie
	Statement

Mobile version contact.html

H1 Website Title	Navigation
H2 Payoff	Hamburger Menu
Contact Information	
Form	
Aside	
Product 1	
Product 2	
Product 3	
© 2021 student name	cookie
	Statement

CSS

The style.css is acting differently on PC, Tablet and Mobile devices. The website is responsive.

! All rules and lessons learned at the lecture “web design” and “Web Mark-up” are applicable to the design of the webpage.

The final webpage will be tested on:

- **Chrome 94 (Set 2021)** or higher version
- **Firefox 92 (Set 2021)** or higher version
- **Edge 94 (Set 2021)** or higher version

Web browser timeline:

https://en.wikipedia.org/wiki/Timeline_of_web_browsers

Definition of devices is described in the “test devices definition” table:

TEST Devices definition		
	CSS width	expected pixel ratio
PC	>1280px	1
Mobile	<480px	3
Tablet	481px - 1179px	2

GRADING REFERENCE

The grading is done by a grading matrix.

The assignment has 5 rating groups.

Group	
1	Basic HTML
2	Advanced HTML
3	Basic CSS
4	Advanced CSS
5	Symantec fundamentals

The total score for the assessment is 100 points. Every group can be graded with insufficient, sufficient and excellent. The highest score in the group counts. **To get the points for excellent, it is mandatory to achieve all the features of sufficient.**

- Insufficient counts for 1 point
- Sufficient counts for 11 points
- Excellent counts for 20 points.

The total of the 5 groups must be 55 points or higher to succeed for this course!

GRADING

How to calculate the grading can be found in the chapter “**GRADING REFERENCE**” in this document. All items in a group must be met in order to obtain the grade of the group. If one or more items from sufficient is mist the group sufficient will be graded as insufficient.

GROUP ONE [BASIC HTML]

Excellent

- ✓ All items from sufficient are passed.
- ✓ Is **not** using embedded style.
- ✓ Is **not** using inline style.
- ✓ Uses all entities right ©,®,™, &," ,£,€ etc.
- ✓ Uses img folder for all images.
- ✓ Uses alt attributes for all images.
- ✓ Uses title attributes for all images.
- ✓ Uses figcaption element.
- ✓ Uses figure element.
- ✓ Uses table tag.
- ✓ Uses table head.

Sufficient

- ✓ Uses HTML5 doctype.
- ✓ Uses head tag.
- ✓ Uses page title element.
- ✓ Uses body tag.
- ✓ Uses h1 element.
- ✓ Uses h2 element.
- ✓ Uses paragraph element
- ✓ Uses copyright info in the footer.
- ✓ Uses an anchor element.
- ✓ Uses img element with an image.
- ✓ Uses ordered list.
- ✓ Uses an unordered list.

✓

GROUP TWO [ADVANCED HTML]

Excellent

- ✓ All items from sufficient are passed.
- ✓ Uses type attribute with value "text/css" for the stylesheet.
- ✓ Uses favicon.
- ✓ Uses "css" folder (lowercase).
- ✓ Uses the right extension for stylesheets (lowercase).
- ✓ Uses strong tag.
- ✓ Uses 2 different formats for video (MP4 and OGG).
- ✓ Uses a label tag in the form.
- ✓ Uses legend tag in the form.
- ✓ Uses input tag with attribute type and value email.
- ✓ Uses input tag with attribute type and value submit.

Sufficient

- ✓ Is **not** using tag div.
- ✓ Uses link attribute with value "stylesheet" for the stylesheet.
- ✓ Uses location attribute with an URL value for the stylesheet.
- ✓ Uses section tag.
- ✓ Uses header tag.
- ✓ Uses article tag.
- ✓ Uses aside tag.
- ✓ Uses nav tag.
- ✓ Uses footer tag.
- ✓ Uses form tag.
- ✓ Uses em tag.

GROUP THREE [BASIC CSS]

Excellent

- ✓ All items from sufficient are passed.
- ✓ Uses font family "Notable", designed by Eli Block, Hana Tanimura, Noemie Le Coz from Google fonts.
- ✓ Uses print color Pantone 123C with CMYK property. (Color in RGB is #FFC72B)
- ✓ Uses property text-transform in uppercase.
- ✓ Uses relative units in css (em, rem).
- ✓ Uses the property font-family with value "Arial", "Helvetica" and "sans-serif" as default font for the body tag.
- ✓ Uses the property font-family with value Notable.

Sufficient

- ✓ Design is Responsive.
- ✓ Uses absolute units in css (px).
- ✓ Uses at least 7 different color properties in hexadecimal.
- ✓ Uses at least one comment in CSS.
- ✓ Uses property letter-spacing.
- ✓ Uses property line-height.
- ✓ Uses property text-indent.
- ✓ Uses property word-spacing.

GROUP FOUR [ADVANCED CSS]

Excellent

- ✓ All items from sufficient are passed.
- ✓ Uses at least 2 position properties (static, absolute, relative or fixed).
- ✓ Uses float property.
- ✓ Uses pseudo-class first-child to color the first column #FF0 from a table.
- ✓ Uses pseudo-class nth-child to color the even horizontal lines the background color #CFF and odd lines #FFF from a table.
- ✓ Uses pseudo-element first-letter.
- ✓ Uses selecting elements by a + (plus).
- ✓ Uses selecting elements by a > (bigger sign).

Sufficient

- ✓ Is **not** using property value !important.
- ✓ Uses pseudo-class mouse over link.
- ✓ Uses pseudo-class selected link.
- ✓ Uses selecting elements by , (comma).
- ✓ Uses selecting elements by a space.
- ✓ Uses the property border-color.
- ✓ Uses the property border-style with value double.
- ✓ Uses the property border-width.

GROUP FIVE [SYMANTEC FUNDAMENTALS]

Excellent

- ✓ All items from sufficient are passed.
- ✓ Uses media queries for at least 3 different devices.
- ✓ Uses closing tags for all single and paired tags in the right way.
- ✓ Uses description attribute value with 50-160 characters.
- ✓ Uses keywords attribute with 5 keywords.
- ✓ Uses language attribute.
- ✓ Uses flex-grow property.
- ✓ Uses flex-shrink property.
- ✓ Uses grid-template-areas property.
- ✓ CSS is validated with <http://jigsaw.w3.org/css-validator>, with profile "CSS level 3 + SVG" without warnings.
- ✓ HTML 5 is validated with <https://validator.w3.org> without warnings.

Sufficient

- ✓ Is **not** using front-end libraries like bootstrap, w3.css etc.
- ✓ Is **not** using tag br.
- ✓ Is **not** using tag hr.
- ✓ Uses attribute charset utf-8.
- ✓ Uses author attribute value .
- ✓ Uses property z-index for a "cookies" message with value 9999.
- ✓ Uses tabs for nested elements.
- ✓ Uses the property display to hide content for different devices.
- ✓ CSS is validated with <http://jigsaw.w3.org/css-validator>, with profile "CSS level 3 + SVG" without errors.
- ✓ HTML 5 is validated with <https://validator.w3.org> without errors.

DELIVERABLES

You can only commit your final work on moodle. We do not accept any files for security reasons. Please do not email the examiner with your URL, we do know your URL.

One day after the deadline the examiner will make a backup from all the work on the moodle server. Do not copy source code from the internet or snippets from your colleagues. The delivered work will be screened on plagiarism by a machine learning system!

Expected work:

Running website with the total assessment

- Submit all your project zipped in one zip file (Not .rar or any other extensions). Different extensions will be automatic a fail.
- The name of your zip file must be your student number. Example: 102729.zip
- The **student.txt** is delivered by the student inside the zip file (in the root folder). The **student.txt** is completed with
 - o Student name: [your name](#)
 - o Student number: [your student number](#)
 - o Student class: [your class](#)
 - o URL student GitHub repository: [your GitHub URL](#)

Access to your repository.

- Only GitHub (<https://github.com/>) is allowed to use.
- In between commitments (versions before the final) must be accessible.
- The **first commit** must be the delivered student.txt.
- Private repositories are not allowed. Repositories are publicly accessible without any login.

If above is not delivered, the assessment will have an automatic FAILED (1.0) rating.

DEADLINE

October 31st, 2021, 23:59

Retake: January 7th, 2022, 23:59