

WebMarkup Assessment guide

Contact Examiner:

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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 website has 4 html pages. Every page has its own properties

index.html	page with articles and most wanted sport innovations.
product.html	building blocks how the innovation works.
pricing.html	table with information about pricing.
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 "Ludus technologies"
 - c. Use <h2> tag for the payoff. Example "Psychomotor learnings".
2. Navigation
 - a. Use a <nav> tag.
 - b. Use , tags to create the menu.
 - c. tag referring to:
 - i. product.html
 - ii. pricing.html
 - iii. contact.html
 - d. Mobile website is using a hamburger menu with only html and css.
3. Promotion movie about sport tech. (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 sport technologies.
 - a. Choose 3 different sport technologies.
 - b. Use at least section, article, header, footer, and p tags.
 - c. Write a story about every sporttech/innovation of your choice (70 – 100 words per article).
 - d. Use 1 image (photo) per article 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 sport technology (example sport AI, Sport data, Sport innovator).
 - f. Add a hyperlink from the image to the existing product webpage.
 - 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 sport innovation < 50mb		
Article Product 1		Aside
Photo floating to the right		list: 5 best
Article Product 2		products
Photo floating to the right		
Article Product 3		
Photo floating to the right		
© 2022 student name		cookie
		Statement

Tablet version index.html

Website Logo		
H1 Website Title		
H2 Payoff		
Navigation		
list: 5 best		
Sport innovations		
Movie about sport innovation < 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		
© 2022 student name		cookie
		Statement

Mobile version index.html

H1 Website Title		Navigation
H2 Payoff		Hamburger Menu
list: 5 best		
Sport innovations		
Article Product 3		
Photo floating to the left		
Article Product 2		
Photo floating to the left		
Article Product 1		
Photo floating to the left		
© 2022 student name		cookie
		Statement

product.html

The product.html in lowercase. This page explains what your selected sport innovation is about, what the product value is and why it is so special compared with competitors. Be creative and choose the latest sport innovations.

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. pricing.html
 - iii. contact.html
 - d. Mobile website is using a hamburger menu with only html and css.
3. Article (example about the 6 articles, chose your own innovation subjects if needed):
 - 1: Global story about the product (70 – 100 words).
 - 2: What problem does this innovation solve? (70 – 100 words).
 - 3: How to use this innovation (70 – 100 words).
 - 4: Who is using this innovation (stars /celebrities) (70 – 100 words).
 - 5: What can you expect from the service this company is delivering (70 – 100 words).
 - 6: Future from this innovation (70 – 100 words).
4. Aside : Use 3 images from this innovation to push traffic to <https://www.inholland.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.
7. The product.html is done with a grid layout module.

product.html have the following element ratios and breakdown.

PC version product.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
© 2022 student name		cookie
		Statement

Tablet version product.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
© 2022 student name	cookie
	Statement

Mobile version product.html

H1 Website Title	Navigation
H2 Payoff	Hamburger Menu
Article 5	
Article 3	
Article 2	
Article 1	
Aside	
Product 1	
Product 2	
Product 3	
© 2022 student name	cookie
	Statement

pricing.html

The pricing.html in lowercase. This page provides insight what innovation(s) the company offers. The table must be filled with content 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. product.html
 - iii. contact.html
 - d. Mobile website is using a hamburger menu with only html and css.
3. Table with innovation prices.
 - a. Add a copyright info below the table "Source of data © 2022".
4. Aside: 3 products.
 - a. Use the image from 3 innovations to push traffic to <https://www.inholland.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.

pricing.html have the following element ratios and breakdown.

PC version pricing.html

Website Logo		
H1 Website Title		
H2 Payoff		
Navigation		
Article about innovation		
Table with prices		Aside
		Product 1
		Product 2
		Product 3
Footer with copyright info table		
© 2022 student name		cookie
		Statement

Tablet version pricing.html

Website Logo	
H1 Website Title	
H2 Payoff	
Navigation	
Article about innovation	
Table with prices	
Footer with copyright info table	
Aside	Aside
Product 2	Product 3
© 2022 student name	cookie
	Statement

Mobile version pricing.html

H1 Website Title	Navigation
H2 Payoff	Hamburger Menu
Table with prices	
Footer with copyright info table	
Aside	
Product 1	
Product 2	
Product 3	
© 2022 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. product.html
 - iii. prices.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.inholland.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
© 2022 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
© 2022 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	
© 2022 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 104** or higher version
- **Firefox 103** or higher version
- **Edge 104** 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 – 1279px	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 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 on any other platforms like Moodle for security reasons. Please do not email the examiner with your URL but commit it on Moodle.

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. Zips into sips are also not allowed.
- 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
 - Student name: **your name**
 - Student number: **your student number**
 - Student class: **your class**
 - URL student GitHub website: **your GitHub URL (looks like <https://username.github.io>)**
 - URL student GitHub repository: **your GitHub URL (looks like <https://github.com/username/repositoryname>)**

Access to your repository and website.

- 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 or invites.
- Tutorials how to create your own webpage :
 - <https://docs.github.com/en/pages/quickstart>
 - <https://pages.github.com/>

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

DEADLINE

November 11th, 2022, 12:00

Retake: January 5th, 2023, 12:00