SwissSkills 2022
Web Technologies

Competitor Instructions

Work

For the whole competition you will be provided with approximately **seven hours**. The work is grouped into four parts.

MODULE	TIME	POINTS
HTML / CSS	~2h	12.5
Frontend Development	~2h	6
Backend Development	~2h	28
Speed Challenge	1h	20

Working time: There are too many tasks on purpose and you are not expected to complete all tasks within the seven hours. Focus on your strengths and spend more time on those tasks.

Work order: You are free to choose your own working order.

> ⚠ You cannot start with the speed challenge before **16:00** since it is the last part and all competitors start with it at the same time.
> You will be given more information about it during a short break before it starts.

Work folder: The work folder is located under `/home/student/ICTT17/work`. It is important that you **do not move any work files** to another directory, otherwise they will not be assessed. All important directories and executables can be found as shortcuts on your Linux desktop.

Editors: Following editors are installed on the system. You are free to choose the editor that suites you the most.

- Atom
- Eclipse IDE for PHP Developers
- PHPStorm

- WebStorm
- Sublime Text
- Visual Studio Code

Documentation:

You have access to the language documentations by using the offline documentation browser Zeal. The following documentations are available:

- HTML
- CSS
- JavaScript
- PHP
- SQL

Rules & Rating

It is suggested that you read carefully through this assignment and look through the content provided - such as the examples, images and text.

Resources: The usage of any resources prepared in advance of the competition is strictly prohibited. The competition has to be completed with the resources provided.

Skills and material: You are free to produce your material with any skills that you possess and use any of the tools available. In addition to the material provided, it is of course up to you, if you want to produce new material or change the provided ones where you feel it is necessary.

Marking scheme: Check the marking scheme and set your own priorities - to avoid loosing too much time working on less weighted tasks. Possible marks are noted for each criterion beside the tasks.

Internet usage: Usage of internet during the championship is allowed. However, please note that any communication, or the exchange of tasks or solutions, is **strictly prohibited** and will result in disqualification of all involved parties from the current and future championships.

⚠ Important: Only the tasks listed in the marking scheme are rated.