Regional Championships 2023
Web Technologies

Competitor Instructions

Work

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

MODULE	POINTS
HTML / CSS	8.5
Frontend Development	35
Backend Development	22

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

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

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.

- PHPStorm
- WebStorm
- 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
- Node.js

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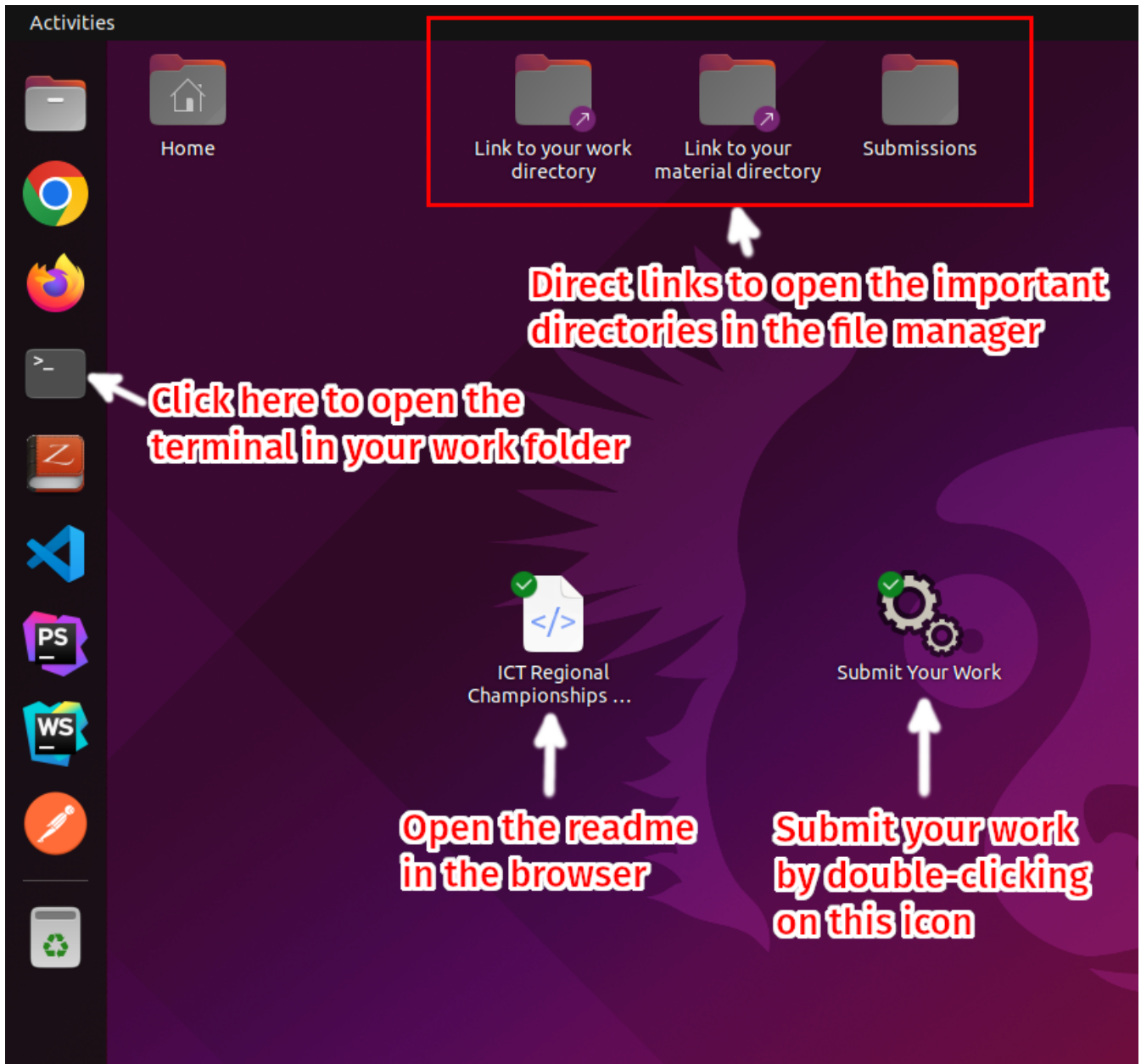
Marking scheme: Check the marking scheme and set your own priorities - to avoid loosing too much time working on less weighted tasks. Possible marks are noted for each criterion beside the tasks.

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

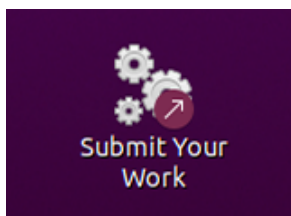⚠ Important: Only the tasks listed in the marking scheme are rated.

Linux Desktop

You will find the following icons on your desktop:

Submission

To submit your work, you will find an icon on your desktop. At the end of the competition, submit your work by double-clicking on this icon.

> ⚠ This will automatically upload your work to a submission server. In case the upload will fail, you will see an error.

Important: If the upload fails, ask your supervisor to manually collect your work and manually submit it to ICT Berufsbildung. Otherwise, your work cannot be assessed.

ⓘ It is suggested to keep the VM for two weeks so ICT Berufsbildung can contact you in case there were issues with the submission.