Entrance Guide

Description:

In this guide you will get to know the basics so that you can make a basic website with your group in the demo group project (All the resources you need are at the bottom of this document). You will need to get to know a few tools and just focus on the basics that you need to be able to contribute to the project. You can dive deeper into things you are interested in. For example if you are interested in design you might want to spend some more time on Figma than HTML and CSS and if you are interested in coding you might want to get more familiar with VScode and GitHub.

The tools you need are:
- VScode (or any other code editor of your choice)
  - You need to install this on your computer
- Figma
  - Sign up for it and use either the browser version or desktop version
- Create an account on GitHub
- If you have a Windows machine you will need to install Git-SCM
- Slack

There are links to all these tools in the Material section here below.

Example:

- Design a "hello world" website in Figma
- Make the design into a live page with HTML and CSS
  - In VScode or any other code editor
- Upload the code to GitHub
- Use GitHub Pages to make it live

Topics:

- UI design
- HTML
- CSS
- installing software
- Git
- GitHub
- Terminal or shell
- IDE

Tips:

If you get stuck you can always contact us on Slack and we will reply to you as soon as we can. You can also ask us to do a "huddle" (a video call on Slack) with you and then we will find a time to do that.

Requirements:

knowledge:
- Getting to know and understand the system of Vefskólinn
- Understand what HTML is
- Understand what CSS is
- Understand what Git is
- Understand what Figma is

Skills:
- Be able to return guides on io.vefskoli.is
- Be able to set up tools for web development
- Be able to make a "hello world" website using those tools

Materials:

Be sure to let us know on Slack if you get stuck somewhere because in the world of web development tools are constantly upgraded and tutorials are quickly outdated. We will then help you and if it is something that might benefit everyone we will write the solution to slack so that other students can benefit from it too. That way we are all learning together.

- [How to set up VScode](#)
- [How to set up Git](#)
- [Figma (the official page)](#)
- [Getting started with HTML in VScode](#)
- [Basic CSS](#)
- [Getting started with Figma](#)