

## 1.5 Project 1: Milestone one.

As part of the first milestone of the project, you need to create and deploy a simple HTML page. You must implement this project according to the project description and submit all deliverables in the format specified in your course's Learning Management System (LMS). To earn full points for this assignment, your submission must fulfill all the requirements outlined in the requirements section.

### 1.5.1 Project Description

#### Step 1: Create an HTML page

To begin with, you must create a simple HTML page. The HTML page will serve as your online profile page for this course (similar to your public profile on LinkedIn, for example). The page must be organized into sections, as follows:

1. **Basic profile information section:** This section should include your basic information, such as your name, your major and or minor; the section should also include a profile picture (you can use an avatar picture if you prefer).
2. **Education summary section:** The section should include a short paragraph about your education and a list of your degrees or diplomas (if any).
3. **Work Experience/Internships section:** A bullet-point list of your work experience and/or any project you worked on.
4. **Programming Skills section:** Summarize your programming skills. List all programming languages you have used in the past, and indicate level of experience in each language.
5. **General Interests section:** Summarize your interest and hobbies.
5. **Favorite song, film, and TV show section:** Showcase videos with your favorite song, your favorite movie and your favorite TV show.
6. **Favorite Website section:** In this section, provide a list that link to your favorite website or online post. Make sure these links open in a new tab in the browser. For each link provide a short description of what this website is about.
7. **Menu section:** The menu section should provide a should provide
8. **My Projects in this course:** This section will serve as your project's index list. It should include a list summarizing each project you completed in this project in this course. You will update this section as we progress in the course. summarized what project linking to all your projects and assignments you create in this course. To begin with, include a link to this page

#### Step 2: Deploy your web-page

You must host your profile page on Git-Hub pages. Follow the instructions on GitHub pages website (<https://pages.github.com/>) to deploy your work; make sure your project's url is accessible to the public. Moreover, your source code for the project must be hosted in the GitHub Repository you created for the course.

### 1.5.2 Project requirement

1. Your web-page must include all the elements outlined in the project description (see 1.5.1). The content of the web-page MUST be substantial, informative, relevant and serve the purpose of the page.
2. You must use properly structured HTML tags using HTML5 notation .
3. The web-page must use ALL of the following HTML tags: `<div>`, `<span>`, `<ul>`, `<li>`, `<img>`, `<table>`, `<form>`, `<h1>`, `<p>`, `<a>`.
4. Your page must have at least one external link that opens to a new tab.
5. Your page must include a menu section, with anchor links to each profile section in the page.

6. Your page must include at least an image hosted on your GitHub repository and at least one image hosted by a third party (i.e. an image on the web).
7. Your page must include video content that plays within your page.
8. Your page **MUST** be hosted on github-pages and be accessible through the web. Your website must be deployed GitHub webpage and can be accessible to the public (i.e. your classmates can view the rendered webpage).
9. Your source code is hosted on GitHub repository and is accessible publicly.

### 1.5.3 Deliverable

Refer to your course's Learning Management System about how to submit your work.