

Web Programming Project

Assignment 1

- 1) <https://webpgroup25.github.io/WebProject>
- 2) GitHub uses cloud hosting to publish websites. In cloud hosting the website content is stored and served from GitHub's servers. There is no need to own a physical server to host your website.
- 3) In static webpage hosting, the webpage content is stored in the form of static files. When the server receives a request it responds by sending the corresponding file without any modification. In contrast to this, dynamic webpage hosting creates the webpage content dynamically after receiving the request.
- 4) If we wish to publish a webpage using dedicated hosting we will need a domain address for hosting and a dedicated physical server. Based on our needs we may also need a SSL certificate. We will also need a stable and fast internet connection. Then we must install a web server software like Apache on the server. Then we must upload the content needed for the webpage to the server.