**Lesson1: Introduction**

**Lesson Overview:**

Introduction to the tools that will be used in the course along with discussion on HTML and CSS.

**Use case Description:**

Installation of WebStorm, GitHub Account, **Simple html Page, Google Homepage**

**Programming Elements:**

HTML, CSS

**Source Code:**

*Simple html Page*: <https://umkc.box.com/s/j8atxoxd5llxj09qpkgq52sj8ud09873>

**In class exercise:**

**HTML Task**

1. Show that you have WebStorm installed on your machine
2. Create GitHub Account. Create a repository in remote GitHub. Clone it to local machine. Create 2 (Source and Documentation) directories in local GitHub
3. Take screenshots of a repository creation and put them in the documentation folder in the local repository and sync it to remote repository
4. Create an html document named “index.html” and place it in the source folder. Inside the html document write a report explaining what you did during the creation of the Git repository with screenshots included as images. The page should contain paragraphs, headings, unordered list, an ordered list, at least two div & span elements, at least four block and inline elements. The screenshots stored in documentation should be displayed as images at appropriate locations in the html file and should be clickable i.e. when you click the image, it should redirect you to the location of the image in the documentation in a new tab. The page should also include a relevant YouTube video

-The video should have controls like play, pause, etc.

1. Sync both local repository with the source and documentation folders with the remote repository.

**CSS Task**

**Add to Google**

Add the notifications icon and your image in the corner of the page and the recently opened tabs below the search bars of google as shown in [this image](https://drive.google.com/open?id=0BxLC8JDvQJZIRzBaLTdkdFhrQ00)