**Website Project Report**

Name: Cian Mc Hugh

Email: S00213500@mail.itsligo.ie

Student Number: S00213500

GitHub link: <https://github.com/CMHSligo/WebsiteProject>

Initial sketch: In folder (ProjectProposalSubmission.docx)

Declaration of own work: In folder (Declaration of own work.docx)

**Website description**

This website, named Ants.com, was intended to introduce people to the Ant species and to show the differences between many of the different subfamilies of ants that exist by examining their physical characteristics, behaviour and natural habitat.

**Home page:**

This is the home page the user will see upon visiting the website. It gives a brief synopsis of what the user will find on the page. This is accompanied by an assortment of close-up images of ants which I retrieved from the public domain. A custom Ants.com logo can be seen at the top of the page, alongside a custom background which was edited to include a black-to-transparent gradient behind important text. This was done to improve the visual aesthetic of the website as the addition of a green leafy/nature background would otherwise make important text hard to read.

**Page 1:**

The first page of this website features a short description of the Carpenter Ant. It includes information pertaining to their physical characteristics and proportions, its behaviour and other various pieces of information. A close-up picture of a Carpenter Ant is included alongside some interesting facts about the creature.

**Page 2:**

The second page of this website features a short description of the

Harvester Ant. It includes information about how it got its name, what it collects/harvests and where it is most likely to be found. A picture of a Harvester Ant in its natural habitat is included alongside some quick facts about this type of ant.

**Page 3:**

The third page of this website features a short description of the

Fire Ant. It includes information about how many types of fire ants there are and where they originated from. A few facts are included which contain information about the ant’s behavioural characteristics. A picture of this type of ant in a presumably aggressive stance is included.

**Page 4:**

The fourth page of this website features a short description of the

Bullet Ant. This includes information such as how it got its name, how it is notorious for its painful sting and how it is feared in South American countries. Facts are also included which include information such as where it can be found and further information on its sting. A close-up image of the ant is included.

**Page 5:**

The fifth page of this website features a video produced by BBC Earth titled “Best of Ants”. Attached are bullet points that list pieces of information that can be learned about ants from this video.

**W3C Validator Results**

Attached are a number of screenshots showcasing the W3C validator results of all necessary files used in running this website.

A number of small errors were found on many of the pages however these errors did not impact the functionality or appearance of the website.













