**Project Documentation - AnCoWe**

**Requirement**

Creation of a Web-based application that integrates a game in which you play as a boy who dreams that he is a super-hero. Thanks to the Marvel API, we are able to achieve with pin-point precision the descriptions and stories surrounding our characters. Moreover, the players will be able to see their score in the Scoreboard section after or before the game ends/begins.

**State of the Art**

An “industry-grade” application that allows the visitors to experience a fresh start in the world of Marvel. Combined with the innovative bindings of HTML5/CSS/JavaScript, as well as unprecedented functionalities of PHP coding, our clients will be able to have a thrilling experience using our application.

**Advantages**

1. Free and Open Source, thus everyone being able to improve upon it at any time.

2. Staple for understanding the basic principles of both HTML5/CSS/JavaScript and PHP

3. Has a friendly and intuitive web interface; understandable for individuals of any age.

**Disadvantages**

1. Being targeted for people of any age, the design lacks in the design department

2. Requires high attention span in order to complete the game.

3. Being a well-made game targeted for everyone, it might lead to addiction.

**Functionalities**

1. Playing a video-game in a Web-based application.

2. Being able to see the Scoreboard section, in which the players will be able to see both their score and

highest scores achieved by other players.

3. Being able to Login/Register on our Website.

4. Thanks to the Marvel API, being able to see a brief and accurate description of certain Marvel Characters.

5. Getting in contact with the developers to suggest improvements for both the Website Presentation and the Game Mechanics.

6. Visiting the Rules section, you will be able to see important input on how to improve your gameplay, as well as general Tips N’ Tricks.