**Specification**

Author: Daniel Polak

Date: 17/03/2020

Institution: Institute of Technology Carlow

# Project Description

Create a website/app similar to the early days of Facebook. Users can create a profile and update their status and their wall and share with others.

# Technologies

## Amazon Web Services (AWS)

Amazon Web Services is a subsidiary of Amazon that provides on-demand cloud platforms and APIs on metered pay-as-you-go basis.

Pros:

* 12 months free
* Provides 165 services
* Easy to understand User Interface

Cons:

* Outdated documentation

I chose this cloud platform as it provides the most services and doesn’t have any major limitations regarding my website.

## HTML (Hypertext Markup Language)

HTML is a standard language to display documents in web browser. It is mostly accompanied by other technologies such as CSS and JavaScript.

## PHP

PHP is a server side scripting language which is used for developing Static Websites and Dynamic Websites or Web Applications. It can only be interpreted by server if it is installed.

## JavaScript

JavaScript is a programming language. It is high level language. JavaScript, along side HTML and CSS, is one of the core technologies to use for web development.

## CSS

CSS is stylesheet language use for describing the presentation of a document. First released in 1996.