The overall project is worth 40%

There are two milestones:

**Milestone 1: 15%: 8th March**

**Requirements for Milestone 1.**

* Dynamic Web site uses handlebars.
* It has a layout file which is used appropriately.
* The site is fully responsive. It is designed using Bootstrap and is mobile first.
* At least one template partial is used appropriately.
* The site must have at least 8 routes. Including a 404 and a server error page.
* There must be at least one route defined which uses data from a file and serves data depending on the route parameters.
* A cookie is used in an appropriate manner.

The code must be in GitHub and must show regular commits.

Students will be asked to produce a video and a short reflection document.

Students must submit a link to their code in GitHub and must also submit a word documents and a video.

The video is less than 3 minutes long and demonstrates the site being used with a mobile, a laptop and a large screen layout. it shows the cookie being passed to the client (use the browser Developer Tools).

The word document must follow the template given.

**Marking Rubric**

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| --- | --- | --- | --- |
|  | **Outstanding** | **Adequate** | **Inadequate** |
| Use of ExpressJS features.  40% | The site uses all of the features in the list above appropriately.  It also goes beyond what was done in class. | The site uses most of the features in the list above appropriately. There are some minor mistakes. | The site does not work and/or does not use most of the features in the list appropriately. |
| Design  30% | The site makes great use of bootstrap and of Express to deliver a site with a professional appearance in mobile, tablet and large screen formats. With good navigation. The site is extensive enough to demonstrate competency. | The site uses some features from Bootstrap. The site works for different screen sizes but there are some glitches. | The design of the site is poor with missing navigation, poor use of images etc. |
| Process, video and word document.  30% | There are a number of commits to Git which show steady work over a few days.  The video looks well and demonstrates what was asked. The word document follows the template and shows insight. | The code is in github but there is steady stream of commits. The word document and video are submitted but don’t demonstrate what was asked. | The code is not in Github or the word document is missing or the video is missing. |