**SELF REFLECTION**

Introduction

Table of features, which I have tried to deliver with the best of my ability, and their requirements:

|  |  |  |
| --- | --- | --- |
| **Feature Number** | **Mark range %** | 100-80% |
|  |  | Image result for yellow gallardo white background **“A campsite listing system ready to deliver to go live”** |
| 1 | Use of Bootstrap with appropriate navigation features (10 Marks) | Considerable amount of code demonstrating very good use of Bootstrap (or other grid system) |
| 2 | Well designed and appropriately populated database tables(10 Marks) | Appropriate number of tables, with relevant fields and types, cross-referenced using foreign keys, joins, and each populated with a large number of records |
| 3 | Well designed OO code using MVC Design Pattern, with appropriate names (20 Marks) | Reasonable amount of OO code demonstrating correct use of MVC, classes/properties and methods, using PDO to access the database. Well commented code. |
| 4 | Ability to create self-registration, records and login (20 Marks) | Users can register themselves and login successfully using encryption of their passwords. Anti-spam feature used. Can leave a rating (e.g. 1-5 stars) per record. Can view record owner details. Some form of session used to maintain state. Admin interface to manage all aspects of the system’s data. |
| 5 | Ability to display information from records stored in the database(20 Marks) | Users can retrieve and display campsite record details, including photographs successfully. Sophisticated, responsive layout using CSS/Bootstrap. Includes paging and web scrapping protection. Demonstration of system with large number of records/users – you can generate this data. |
| 6 | Ability to search for products  (20 Marks) | At least 3 filters working successfully including free text search facility. Users can add items to their “favourites list” |

Conclusions

I have learnt a lot and, also understood the importance of feature-based delivery over the period of developing this web application.

I started by developing the web-apps features simultaneously, a huge mistake, which led to chaos at the end ☹. However, a very importance lesson for me as a developer, that features are delivered & implemented in orderly way, not cramming everything together at the last minute. Also, this helped me to realise how our industry works in terms of delivery and agility.