**SIT203 Assignment 3**

**Marking Guide**

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| **Submission** |  |
| security relevant file and modification list submitted (as a Word doc or pdf file) | 5 |
| valid website URL provided | 5 |
| relevant php source code provided | 3 |
| **Security enhancement** |  |
| filtering special characters in users input |  |
| proper use of HTML Entities to convert html special characters. | 15 |
| **MD5 hashing algorithm to encode data and validate data** |  |
| salted md5/SHA to encrypt login password before inserting into database | 15 |
| salted md5/SHA to validate login password | 15 |
| **captcha to collect information generated by person** |  |
| captcha applied to contact form | 25 |
| **Code** |  |
| Code appropriately commented | 5 |
| Code layout appropriate and readable | 2 |
| **Overall assessment** |  |
| functionality of the whole website | 5 |
| consistency and attractiveness of interface design | 5 |
| **Total Mark** | **100** |
| **Weight** | **20.00**% |