**Web Site Testing Project**

You have been assigned to a test team responsible for the testing of the web site to be developed for a Pizza Shop. (*Pizza and Pasta IT*). A list of requirements has been developed for the site and this is to form the initial test basis for your testing activities.

The site is to be developed by a web development company and will be released for Testing. You are part of an independent test team that is not part of that development organisation. You have limited access to the development team (Team Manager) and no access to the client. (You will not be involved in UAT).

The following schedule has been agreed by the Web Development organisation and your Test Manager.

**Scheduled milestones**

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| Activity | Date | Responsible |
| Delivery of Requirements Specification to the Test Team. | **17th February 2015 (Week 3)** | **Development Team** |
| Formal review of Requirements Specification. Feedback Report submission to the Development Manager | **17thFebruary – 17.00 27th February 2015 (Weeks 3 to 4 inc)** | **Test Team** |
| Delivery of updated Requirements | **09.00 2nd March 2015 (week 5)** | **Development Test** |
| Delivery of web site | **2nd March 2015 (week 5)** | **Development Team** |
| Development of Test Conditions, Test Cases and Test Procedures and Site Testing. | **2nd March - 17th April 2015 (week 5 to week 9 exc – includes three weeks at Easter) Site will be removed at 8.30 on 17th April 2015.** | **Test team** |
| Review of Test progression with the Test Manager. Including a review of documentation, tests planned, executed etc. | **13th March 17.00 (delivery of work in progress i.e. testing spreadsheets). Feedback will be given during that week.** | **Test Team** |
| Delivery of Test Report, Incidents, Artefacts etc.    Presentation meeting of summary of Test findings with Test team and Development manager. | **17.00 24th April (end of week 9)**  **Meeting with Development Manager Week beginning 27th April 2015 (week 10) - times to be arranged** | **Test team and Development Manager** |

**Deliverables from Test Team**

1. **Minutes of all meetings held throughout the entire Testing.**
2. **Submission of Evidence and Report from Formal Review of Requirements. 17.00 27rd Feb 2015**
3. **Submission of delivery of work in progress, initial Testing spreadsheet for each page/ section 17.00 13th March**
4. **Submission of final Test Artefacts – final Testing spreadsheet for each page/ section. Automated Test scripts. 17.00 24th April 2015**
5. **Submission of Test Report 17.00 24th April 2015**
6. **Presentation of summary of Test findings with Test manager and Development manager.**

**Although this schedule has been agreed, the client has reserved the right to make minor alterations in dates and deliverables. The development manager will arrange periodic progress meetings with the test team throughout the project.**

**Testing templates and reports**

**You will be presented with a standard spreadsheet to enable you to document the Test cases, Test runs etc. You will also be given a Test Report template.**

**Marking**

Formal review of requirements – 20%

Testing activities – number of test cases, quality of test cases, testing documentation (clarity and traceability) automated tests scripts – 60%

Presentation and report summary – test statistics, test coverage, conclusions and classification of defects found - 20%

**Peer Marking**

This assignment will include peer marking. Each project team will be given an overall mark based on the Testing Activities, Reports etc. Each member will also be given an opportunity to peer mark each team member on his/her contribution to the project.

For peer marking each team (8 person teams) will have 40 points to be allocated throughout the team. Each team member’s contribution shall be weighted and his /her final mark will be adjusted dependant on the points allocated to the member by the other team members. The 40 points shall be shared by the team members. An individual team member may receive between 1 – 10 points.

For example, a project team receives 60% as an overall total.

* Examples weightings
  + A team member is awarded 5 points (an average contribution to the project) by the team he/she will receive 60%.
  + A team member is awarded 1 point (a very low contribution to the project) by the team he/she will receive 56 %.
  + A team member is awarded 10 points (a very high contribution to the project) by the team he/she will receive 65%.

The peer marking may be reviewed by the lecturer in charge. The marking should be agreed and form part of the final Testing report submitted on 17.00 24th April 2015.