# Group name:

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| **Category** | **Expected Aspects** |
| Management & Organisation | Project management and team cohesion, roles, use of version control. |
| Functionality | Various user roles should be considered. Functionality for main workflow (e.g. a shop must be able to signup/login, search for products, add them to basket, modify basket, purchase etc) should be present. Administrative side must allow CRUD of all major entities and archiving as necessary. |
| Data management | Database design to include all column types, relevant constraints. Consideration / implementation of stored procedures, triggers and transactions as appropriate. |
| User experience (UX) | User Experience, User Interface Design, Works on a sample of desktop browsers at normal settings. |
| Security | Appropriate use of hashing including hashing of passwords. Appropriate password recovery process. Appropriate authentication throughout the site. Defence against attack vectors (i.e. SQL injection). |
| Validation | Validation (client and server side), all client-side validation repeated on server. |
| Testing | Evidence of testing activity: i.e. manual test plan, unit tests, integration tests etc |
| Demonstration | How project is presented, work balance between team members. |
| **Total:** |