| | | | | | | |
|---|---|---|---|---|---|---|
| **Team Number** | 2 | | | | | |
| **Team Name** | Smart Waiter | | | | | |
| | | | | | | |
| **Student Name** | Meraj Patel | | **macid** | patelmu2 | | |
| **Student Name** | Pavneet Jauhal | | **macid** | jauhalps | | |
| **Student Name** | Shan Perera | | **macid** | pererali | | |
| **Student Name** | | | **macid** | | | |
| | | | | | | |
| **Spelling, Grammar and Repository Organization** | | | | | **Mark** | **Out of** |
| Receive zero on this component if there are more than 2 mistakes | | | | | 0 | 2 |
| Tex file for system architecture in repo in a logical location | | | | | 2 | 2 |
| Pdf file for system architecture in repo in a logical location | | | | | 2 | 2 |
| All tex files include commands for TA or instructor comments | | | | | 2 | 2 |
| Detailed design file(s) are in a logical location, do not require any compiling by the TA | | | | | 2 | 2 |
| **Total** | | | | | 8 | 10 |
| | | | | | | |
| **Style and Consistency (Layout of documents)** | | | | | | |
| Easy to navigate documents | | | | | 1 | 2 |
| Figures have captions | | | | | 0 | 2 |
| Pages are numbered | | | | | 2 | 2 |
| Logical order of sections (start with likely changes, to decomp, etc.) | | | | | 1 | 2 |
| Misc: no widows/orphans, font size consistent, etc. | | | | | 1 | 2 |
| **Total** | | | | | 5 | 10 |
| | | | | | | |
| **Overall Opinion of Content and Originality** | | | | | | |
| Decomposed to small enough components; components are not too small (larger than a single function); when a component is decomposed, it is decomposed into more than one component. | | | | | 2 | 5 |
| Decomposition follows the design principle suggested for the design. In many cases the appropriate design principle will be design for change (information hiding). | | | | | 3 | 5 |
| Feasible design. | | | | | 4 | 5 |
| Flexible Design | | | | | 4 | 5 |
| **Total** | | | | | 13 | 20 |

| | | |
|---|---|---|
| **System Architecture** | | |
| Title page with team number, team name, and macids | 0 | 1 |
| Table of Contents | 1 | 1 |
| Revision history | 1 | 1 |
| Introduction and Overview – includes a clear statement of what design principle(s) is (are) being used, the source of the template being followed – explanation of document structure | 4 | 4 |
| Connection between requirements and design – what design decisions needed to be made to realize the requirements – for instance, if there are security NFRs, what decision is made on how to do this – password protection? | 1 | 3 |
| Explanation of template, symbols and conventions used | 1 | 2 |
| Numbered lists of anticipated and unlikely changes. | 0 | 2 |
| Decomposition into components is given. | 5 | 5 |
| Uses hierarchy, or control flow diagram, or inheritance graph etc., as appropriate. | 2 | 2 |
| Traceability from requirements to design components, as appropriate. | 1 | 2 |
| Traceability for anticipated changes to components, as appropriate. | 0 | 2 |
| **Total** | 16 | 25 |
| | | |
| **Detailed Design** | | |
| Title page with team number, team name, and macids | 0 | 1 |
| Table of Contents | 1 | 1 |
| Revision history | 1 | 1 |
| How errors are to be handled is specified. | 4 | 5 |
| User interface elements descriptions (as appropriate). | 5 | 5 |
| Overview of key algorithms (in pseudo code if appropriate) (as appropriate). | 5 | 5 |
| Relational database structure (as appropriate). | 4 | 5 |
| Communication protocols specified (as appropriate). | 5 | 5 |
| Description of each component, or UI element, or database table, etc., uses a consistent template. | 2 | 2 |
| Language of implementation, supporting frameworks, supporting technology explicitly identified, with references and web-links. | 2 | 2 |
| One would be able to implement a given module (randomly selected) from its spec | 2 | 3 |
| **Total** | 31 | 35 |

| | | | | | | |
|---|---|---|---|---|---|---|
| **Project Schedule** | | | | | | |
| GanttProject shows a detailed project schedule | | | | | 2 | 2 |
| Pert chart shows dependencies | | | | | 0 | 2 |
| Resource allocation is shown | | | | | 1 | 2 |
| Milestones are shown | | | | | 2 | 2 |
| Critical path is shown | | | | | 2 | 2 |
| **Total** | | | | | 7 | 10 |
| **Total Mark (100%)** | | | | | 80 | 110 |