Task Breakdown Document – Phase 3

CS360

OpenPlaza project

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Anna Milligan, Frontend:

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| --- | --- | --- |
| **Task breakdown:** | **Expected Duration (hrs):** | **Actual Duration (hrs):** |
| Reorganize page order | 1 | 1 |
| Table formatting | 1 | 2 |
| Item descriptions as modals | 1.5 | 1 |
| Block padding | 2 | 1.5 |
| UI cleanup | 10 | 15 |
| Create pages | 2 | 3 |
| Organize page order | 1 | 1 |
| Create login/signup forms | 1 | 1 |
| Create product creation form | 1 | 1 |
| Create and incorporate logo | 2 | 1 |
| Testing/Quality Assurance | 10 | 8 |
| Implement new frontend | 2 | 4 |
| Product image incorporation | 1 | 1.5 |
| Coordinate visual style and theme | 1 | 4 |

Total time over semester: ~45 hours (estimate)

Todd Carter, Backend, Frontend, Presentations:

|  |  |
| --- | --- |
| **Task breakdown:** | **Duration (hrs):** |
| Connected to phpMyAdmin | 4 |
| Setting up openplaza database | 2 |
| Connected to database | 2 |
| Connected login to database | 1 |
| Developed login/logout page layouts | 1 |
| Connected logout to database | 1 |
| Developed profile page layout | 5 |
| Developed product listing page layout | 1 |
| Connected product listings to database | 2 |
| Created product add system | 2 |
| Developed cart page layout | 1 |
| Connected cart to database | 6 |
| Created add system for cart | 3 |
| Created remove system for cart | 2 |
| Developed checkout page layout | 1 |
| Connected checkout to database | 1 |
| Created checkout system logic | 3 |
| Developed landing page layout | 2 |
| Created profile edit system | 1 |
| Developed profile edit page layout | 1 |
| Hardened against SQL injections | 7 |
| Changed to hashed passwords and GUIDs | 1 |
| Frontend template research | 4 |
| Developed frontend layout for index.php from Bootstrap template | 3 |
| Rewrote php for new frontend | 1 |
| Rewrote SQL for new frontend | 2 |
| Created Vendor user and Admin user with CRUD operations | 4 |
| Research and testing website hosts | 5 |
| Migrating onto AWS hosting | 5 |
| Prepared presentations | 3 |
| Backend testing and research | 16 |
| Fixing frontend problems such as drop down, nav bar, and table organization | 5 |

Total time for semester: ~98 hours (estimated)