CSC2022 Team Project

Team 19

**Final System Contribution Matrix**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Section** | **Dale** | **Yao** | **Timothy** | **Siddharth** | **Raffaello** | **Abdulaziz** | **Daniel** | **Yessengerey** |
| **Android Application Design** |  |  |  |  |  |  |  |  |
| XML Designs for: |  |  |  |  |  |  |  |  |
| Login Page Layout | M | C | - | - | - | - | - | C |
| Security Details Layout | R | C | - | - | - | - | - | C, E |
| Accounts Dashboard Layout | M | M | R | - | - | R | - | C, M |
| Account Information Layout | M | M | - | - | - | - | - | C |
| Account Health Page Layout | R | - | - | - | M | R | - | C |
| Feedback Layout | R | M | - | - | M | - | - | C, R |
| Payment/ Transfer Layouts | M | C | - | - | - | - | - | C |
| Profile Layout | M | - | - | - | - | - | - | C, E, T |
| Transaction History Layout | M | - | - | - | - | - | - | C, E |
| XML Designs implementation/ Integration | M | M | - | - | M | - | - | C, T |
| Side-bar menu | C, M | - | - | - | C, M | - | - | M, R |
| Tags Analysis Layout | C, T | - | - | - | - | - | - | E |
| Background, Colour scheme, Design patterns | R | - | - | - | - | - | - | C, E |
| Prototype GUI Designs: |  |  |  |  |  |  |  |  |
| Side-bar menu | R | R | R | R | R | R | R | C, E |
| Login page | R | R | R | R | R | R | R | C |
| Security Details | R | R | R | R | R | R | R | C |
| Accounts Dashboard | R | R | R | R | R | R | R | C, E |
| **Android Application Programming** |  |  |  |  |  |  |  |  |
| Banking Services | C, T | - | - | - | M, T | - | - | - |
| Transaction Services | C, T | - | - | - | M, T | - | - | M, T |
| Payment/ Transfer Services | C, T | - | - | - | M, T | - | - | - |
| Notification Services | C, T | - | - | - | M, T | - | - | - |
| Location Services | C, T | - | - | - | M, T | - | - | - |
| Health Services | M, T | - | - | - | C, T | - | - | T |
| Other Products | R, T | - | - | - | C, T | R, T | - | - |
| Other Products HTML | R | - | - | - | M | C, T | - | - |
| Settings | M, T | - | - | - | C, T | - | - | - |
| Help Manual (text) | R, T | - | C, R, T | - | M, R | - | - | - |
| Help Manual Integration | R, T | - | M, T | - | C, T | - | - | - |
| Utilities | C, T | - | - | - | C, T | - | - | - |
| Backend Integration RetroFit | C, T | - | - | - | M, T | - | - | - |
| Backend Integration Implementation | C, T | - | - | - | C, T | - | - | - |
| Feedback | R, T | - | - | - | C, T | - | - | - |
| Login Page | M, T | - | - | - | C, T | - | - | - |
| Security Page | M, T | - | - | - | C, T | - | - | - |
| Dialogs | M, T | - | - | - | C, T | - | - | - |
| Client-Side Databases / Shared Preferences | C, T | - | - | - | M, T | - | - | - |
| Validation | C, T | - | - | - | C, T | - | - | - |
| Log Off | R, T | - | - | - | C, T | - | - | - |
| Tagging | C, T | - | - | - | - | - | - | - |
| **Website Design** |  |  |  |  |  |  |  |  |
| HTML Design and Structure | M | - | **-** | T | C, T | C,M, T | - | - |
| CSS Design | M | - | R | T | C,M, T | C,M, T | - | - |
| Client-side JavaScripting | R | - | - | T | C | C,M, T | - | - |
| About / | R | - | - | T | C | C, M, T | - | - |
| Features / | R |  | - | T | M,T | C,M,T | - |  |
| Meet The Team Page | R | - | - | T | T | C | - | - |
| **Website Server-Side Programming** |  |  |  |  |  |  |  |  |
| Achievements / Leaderboards Pages | M, T | - | - | T | C, T, E | - | - | - |
| User Management | C, T | - | - | T | M, T | - | - | - |
| Bank Account Management | C, T | - | - | T | T | - | - | - |
| Admin Utilities | C, T | - | - | T | T | - | - | - |
| User Index Page | M, T | - | - | T | C, T | - | - | - |
| Notification Pages | M, T | - | - | T | C, T | - | - | - |
| **Back-end** |  |  |  |  |  |  |  |  |
| Session Management | C, T | - | - | - | - | - | - | - |
| Login Management | C, T | - | - | - | M, T | - | - | - |
| Admin Functionality | C, T | - | - | - | M, T | - | - | - |
| Accounts management | C, T | - | - | - | T | - | - | - |
| Transactions Management | C, T | - | - | - | T | - | - | - |
| Event Log Management | C, T | - | - | - | M, T | - | - | - |
| API | C, T | - | - | - | M, T | - | - | - |
| **Gamification** |  |  |  |  |  |  |  |  |
| Achievements Implementation | R, T | - | - | R | C, T, E | - | - | - |
| Achievements Documentation | R | - | R | C, M | R | - | R | R |
| Leaderboard Implementation | R, T | - | - | - | C, T, E | - | - | - |
| **Testing** |  |  |  |  |  |  |  |  |
| Application Features Testing | R | C | - | - | R | - | - | - |
| Website Testing | R | - | - | T | R | R | - | - |
| Programming & Deployment Testing | R, T | - | - | - | C, T | - | - | - |
| **Iconography** |  |  |  |  |  |  |  |  |
| Application Icon Design | R | C | C, R | - | E | - | - | M, E, R |
| Achievements Icons | R | - | R | - | - | - | C, E | - |

**Key**:

Tested ( T )

Created/Main Contributor ( C )

Modified/Secondary Contributor ( M )

Non-Contributor ( - )

Reviewed/Helped ( R )

Researched ( E )