Project charter for the development of ASSETRUST

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| **Project Title:** | **The Development of ASSETRUST Software** | | | | | | | |
| **Project Authorization:** | | | **02/05/2022** | | | | | |
| **Project Start Date:** | | **02/15/2022** | | | **Project End Date:** | **11/25/2022** | | |
| **Key Schedule Milestones** | | | | | | | | |
| * Complete the alpha version of the software by 7/15/2022 * Complete the beta version of the software by 9/16/2022 * Release the live version of the software by 11/25/2022 | | | | | | | | |
| **Budget Information** | | | | | | | | |
| Using a crowdfunding platform, Kickstarter, $145,000 has been raised and allocated to this project. The costs for this project include internal labor at approx. 40 Hours/Week, obtaining licensing for the software, and marketing. | | | | | | | | |
| **Project Manager:** | | **Luis Ruiz, (571) 241-3606, luisruiz@gwmail.gwu.edu** | | | | | | |
| **Project Objectives** | | | | | | | | |
| ASSETRUST is a tool that will be employed to manage, monitor, measure, and control resources with data centers. The project aims to be in alpha stage by July 2022, 5 months from the start. The final product will be ready November 2022, 9 months from the start. | | | | | | | | |
| **Main Project Success Criteria** | | | | | | | | |
| Produce the most accurate and user-friendly asset management tool that can alert customers about severity-1 server issues within 5 minutes for faster resolutions. | | | | | | | | |
| **Approach** | | | | | | | | |
| * Submit Project Charter to Product Owner for approval by 2/19/2022 * Within 4 weeks of the Project Charter’s approval, all user-stories, the work breakdown structure, and a financial analysis will be completed and approved. * 1 week from the approval of the user-stories the product’s design features and Quality Management Plan will be defined. * All final tests will be conducted by 11/24/2022. | | | | | | | | |
| **Roles and Responsibilities** | | | | | | | | |
| **Name** | | **Role** | | | **Position** | | | **Contact Information** |
| Luis Ruiz | | Project Manager | | | Principal Software Engineer | | | Luisruiz@gwu.edu |
| Parsa Arfai | | Solutions Lead | | | Senior Software Developer | | | Arfaip22@gwu.edu |
| Ian Davies | | Architecture Lead | | | Software Architect | | | idavies@gwu.edu |
| Mercy Jalango | | Business Lead | | | Software Support Manager | | | mjalango@gwu.edu |
| Marcos Vallejos | | QA Lead | | | QA Engineer | | | marcosvallejos@gwu.edu |
| **Sign Off:** | | | | | | | | |
| **Parsa Arfai**  **Mercy A.O. Jalang’o** | | | | **Luis E Ruiz**  ***Ian A Davies*** | | | ***Marcos F. Vallejos*** | |
| **Comments:** | | | | | | | | |
| “As long as everyone shares the same amount of involvement in this project, I see no reason why it shouldn’t succeed.” -Parsa Arfai | | | | | | | | |
| “With this, we will launch our brand of success and innovation” - Luis Ruiz | | | | | | | | |
| “Consistent hard work leads to success, greatness will come.” -Marcos Vallejos | | | | | | | | |