| **High-Level Requirements** | Last Updated: |
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| *Ensemble - G6 Devs* | January 23, 2022 |

Description: The following document contains the high-level requirements which specify the functionalities of the Ensemble software. These requirements are to be further elaborated in their respective Use Cases and diagrams.

Content:

| 1. The Project Manager user must be able to create a Project. 2. The Project Manager user must be able to modify a Project. 3. The Project Manager user must be able to delete a Project. 4. The Project Manager user must be able to close a completed Project. 5. The Project Manager user must be able to create a Component. 6. The Project Manager user must be able to modify a Component. 7. The Project Manager user must be able to delete a Component. 8. The Project Manager user must be able to filter Projects. 9. The Project Manager user must be able to search for a Project. 10. Upon creation, manipulation, or deletion of a Project, the system must update the Company Timeline holding all archived Projects. This updated timeline must then be displayed on the Project Manager’s Dashboard. 11. Upon Project creation and manipulation, the system must use past Projects which match the new Project’s Tags and predict & display the Project’s Return on Investment to the Project Manager. 12. The Project Manager user must be able to manage a Members Default Component for a Project. 13. The Project Manager user must be able to manage a Files Default Component for a Project. 14. The Project Manager user must be able to manage a Benchmark Timeline Default Component for a Project. |
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