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| **Project Glossary** | Last Updated:  February 7, 2022 |
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| *Project - Ensemble; Team - G6 Devs; Advisors - Dr. Chang, Dr. Khezrimotlagh* |
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Description: The following document contains the glossary of terms used to describe aspects of the Capstone Project completed as required by the CMPSC 488 curriculum. Please be aware that the Project Glossary may redefine terms already used in the English language. In the use of these terms, please refer to this glossary for their meaning if present.  
  
Content:

| Glossary   * Benchmark Timeline - A timeline containing a series of dated milestones/benchmarks for a Project. * Company Timeline - A Gantt chart timeline containing the Project Timeline for all Projects in the system. * Component - A piece that holds topic-specific information regarding a specific Project. * Component Creator Screen - A screen used to create a new Component for a Project * Custom Component - A Component whose template is created and defined by the Project Manager. * Default Component - A Component whose template has been predefined by the development team (G6 Devs). * File - A set of data that holds information relative to a Project and is acceptable by the system. * Investment Cost - The total expenses incurred for a Project. * Issue Score - A score given to a Project that uses the quantity and Severity Rating of all unmarked Posts. This score is also increased when Investment Cost > Budget and Date > Project Timeline. * Key Attributes - Title, Investment Cost, Budget, Return on Investment, Return Profit, Project Timeline, Issue Score, and Tags. * Member Status - The current status of a Project Member. Can be set as Available, Away, ??? * Modify Key Attributes Screen - A screen that is displayed to the user to modify the Key Attributes of a Project * Post - A message from a Project Member that involves a Project’s timeline or budget. A Post is also provided as a notification to a Project Manager upon logging in. A Post can be marked as seen and/or done by the Project Manager who created the Project. * Post Creator Screen - A screen which allows a Project Member to create a Post for a particular Project. * Project - A collection of Components that is uniquely defined by its Key Attributes. Project Creator Screen - A screen that allows a Project Manager user to enter Key Attribute information for a new Project. * Project List Screen - The screen which holds all Projects accessible to the user within the system. * Project Manager - A user that can access, modify, and delete Projects. * Project Member - A user who is assigned as part of one or more Projects. * Project Removal Screen - A screen that is used to confirm the removal of a project from the system. * Project Review Screen - A screen that shows the user a review of all Project Key Attributes submitted, as well as the expected ROI for the Project. * Project Screen - A screen that shows Project information and its components * Project Status - The working status of a Project based on its Key Attributes and completion. * Project Team - A list of Project Members who are working on or are associated with a given Project. * Project Team Screen - A screen that displays the Project Team of a Project. * Project Timeline - The starting and ending dates for the Project. * Project Type - A categorization based on several Key Attributes of the Project. * Return on Investment - The predicted or known Return Profit of a Project ratioed with its Budget. Predicted ROI uses averages of known Return on Investments from existing Projects with similar Tags. * Return Profit - The returned profit for a Project. * Tag - A word or phrase that represents a Project’s classification * Title - The name of the Project. |
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