GitHub plays a significant role in project management, especially for software development teams. It helps organize and track the progress of projects through features like Issues, Projects, and Milestones. Developers can use Issues to report bugs, request features, or discuss tasks, while Projects allows teams to create boards for managing workflows in an agile manner, using columns like "To Do," "In Progress," and "Done." Milestones help set clear goals and deadlines, providing an overview of a project's timeline. GitHub also integrates with various third-party tools, enabling automated processes and streamlining development and project management tasks in one platform. This makes it easier for teams to collaborate, track progress, and ensure smooth project delivery.