| **Automated CI tools** | Software tools that streamline the development and testing process. | Tools of Continuous Integration (CI) Video |
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| **Code Integration Risk** | The potential for errors or issues when merging new code changes into an existing codebase. | Benefits of Continuous Integration (CI) Video |
| **Code Quality** | The measure of how well-written, reliable, and maintainable code is. | Benefits of Continuous Integration (CI) Video |
| **Code Review** | A process in which developers examine and evaluate code changes made by their peers. | Benefits of Continuous Integration (CI) Video |
| **Fork** | In social coding, forking is creating a personal copy of a repository. | Social Coding Video |
| **Master Branch** | The main branch of a version control repository, representing the stable and production-ready state of the codebase. | Git Feature Branch Workflow: Making a Pull Request Video |
| **Open Source** | A software development approach where the source code is made publicly available, allowing anyone to view, use, modify, and distribute it. | Tools of Continuous Integration (CI) Video |
| **Short-lived branches** | Feature branches in Continuous Integration that are meant for developing small features. | Git Feature Branch Workflow: Making a Pull Request Video |
| **Social coding** | The practice of making source code repositories public and encouraging developers to contribute, collaborate, and share code with others. | Social Coding Video |
| **Source Code Repository** | A centralized location where developers store and manage the source code of a software project. | Social Coding Video |
| **Traditional Development** | A software development approach characterized by a linear and sequential process flow. | Git Feature Branch Workflow: Making a Pull Request Video |
| **Version Control** | The management and tracking of changes made to files, particularly source code, over time. | Social Coding Video |
| **Version Control System (VCS)** | Software tools used to manage and track changes to source code, also known as SCM tools. | Social Coding Video |
| **Webhooks** | Methods of communication between applications or services that allow real-time data delivery and event notifications. | Social Coding Video |
| **Workflow** | A sequence of automated tasks or actions performed by CI tools in response to specific events, such as pull requests or file changes. | Introduction to GitHub Actions Video |