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| Software Process Mining |
| Please Read Me To Fill the Survey.    Software Process Mining involves extraction of useful information from event logs recorded by Information Systems (like Bug Tracking System, Version Control System, SCMs, E-mails, Peer Code Review System) used during the Software Development Lifecycle (SDLC).    Process Mining can be used for:     * **Performance Analysis:** Identify inefficiencies and imperfections like most time consuming activities, rework, cause of delay, bottlenecks in the process. * **Process Compliance Checking:** Detect inconsistencies with the defined process and flag anomalies. * **Control Flow Analysis:** Discovery of actual process from the execution logs and analyze the same to better understand the actual runtime process. * **Organizational Analysis:** Analyze Individuals, team coordination and interactions with the process.     The in-depth analysis helps in making informed decisions for continuous process improvement. |
| Suppose you are given an opportunity to benefit from the expertise of process mining specialists' team. The team intends to tackle your problems related to software development and maintenance process using the data stored in repositories (like source code, mail archives, bugs) during its lifecycle.    Please list upto 3 problems which you encountered with software development process analysis and you would like them to solve for you.     |  |  | | --- | --- | | *Problem 1:*    Type of project to which problem is relevant: | Mention the benefits you will have if this problem is solved | | *Problem 2:*    Type of project to which problem is relevant: | Mention the benefits you will have if this problem is solved | | *Problem 3:*    Type of project to which problem is relevant: | Mention the benefits you will have if this is problem is solved | |
| |  | | --- | | Please list your expectations from the solution to above problems and questions. | | What is your current role at Infosys? | | How many years of work experience do you have? |  |  | | --- | | How many years of project management experience do you have? | |