# INFORMED CONSENT FORM FOR PARTICIPANTS

**Study Title:**

This research will focus on Undergraduate students eager to have a personalized SQL learning experience with little or no prior SQL knowledge.

**Type of Research Intervention**

Participants in this study will be working individually on learning activities designed by us. They will interact with a   computer-based learning environment.  In the study, they will be asked to answer a few questions, create concept maps and solve challenges related to the conceptual understanding of the topic. Their activities will be recorded for analysis.

**Participant Selection**

Participants have been selected based only on their years of academic experience in undergraduate Engineering.

**Voluntary Participation**

The participation in this study is completely voluntary and participants may opt-out if they do not wish to continue after the initial interaction. This study is not part of the coursework.

**Procedures**

Participant's interaction with the system as logs will be collected for research purposes. Logs of the interaction with heterogeneous websites will be collected **only** while giving a test.

Note that only log data consisting of the time a user spent on heterogeneous sites and the URL of the sites will be captured through a browser extension. None of the data of the user on those websites will be collected.

Students will be responding to the questionnaire on the testing platform itself.

**Duration**

Typical time required to complete a single test is about 30 minutes. A user is suggested to give multiple tests to increase their knowledge in various SQL topics.

**Risks**

There are no risks involved in the study.

**Benefits**

SQL is an important language for students aspiring to be Software Engineers.  By participating in this study, students get a personalized recommendation to efficiently learn SQL.

**Reimbursements**

There will not be any fee for participating in this study.

**Confidentiality**

Any information resulting from this study may be used for research purposes and may be published; however, participants will not be identified by their name in such publications. Information learned about participants during this research program will be maintained confidentially by the research staff.

Your data, including responses provided by you, will only be discussed between the team of researchers conducting this study who has no role to play in your academic assessments. Before analysis, all data will be anonymized.

**Sharing the Results**

The results will be made available through publications and at conferences.

**Right to Refuse or Withdraw**

Participants may opt-out if they do not wish to continue participation after initial

interaction.

**Who to Contact**

For any questions or concerns prior to or after the completion of your participation please contact

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