

SPL1 Project Proposal Form, 2022
Institute of Information Technology (IIT)
University of Dhaka

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<p>Project Description:</p> <p>The advancement of networks and the internet have increased the sphere of online services. Nowadays, most online services use web services. The ability to access the web anywhere and anytime is a great advantage; however, as the web becomes more popular, web attacks are increasing. SQL Injection (SQLi) is a type of an injection attack that makes it possible to execute malicious SQL statements.</p> <p>SQL injection attacks are malicious queries which change a normal SQL query into a malicious one and consequently allow anomalous database access and processing. The SQL Injection Attack has the ability to obtain/insert information from/to databases. As a result it is a strong threat to servers like military or banking systems.</p> <p>This project proposes a way to detect SQL injection attacks by using a combination of SQL query parameter removal and different combined methods.</p>			
<p>Languages or Tools to be used:</p> <p>C++,Git,Github,Visual Studio Code</p>			
<p>Supervisor's Name:__ Moumita Asad_____</p> <p>Signature of the supervisor:_____</p> <p>Date: _____</p>			