**PROJECT INTIALIZATION DOCUMENT**

**1. DETAILS**

**Team Details:** Aman Kumar

**Project Name:** Bug Bounty Automation

**2. DEFINING PROJECT AND ITS SCOPE**

**Understanding of the project:** Basically in this project, I am going to develop bug bounty automation in which we will scan the system and software and find its vulnerability or error and report it to the institution.

**Reason for choosing this project:** I choose this project because of the technology and interest in cyber security. I am trying to enhance my knowledge in cyber security through this project.

**Most challenging aspect of the project statement:** Finding bug and vulnerability in system/software requires a good research and creating automation bug bounty tool is itself a challenging aspect.

**3. APPROACH OF PROBLEM CHOSEN**

**Approach:** this is my first experience in developing bug bounty project ,I will follow the sequence provided by the vieh project course an dcomplete it accordingly

**Diagram/Flowchart (if possible):**

**Platform/Coding Language/Frameworks (if using):**

**Database/Cloud/Hosting (if using):**

**External tools (if using):**

**4. TEAMS ABILITY TO IMPLEMENT WINNING SOLUTION**

**Background of team members/individual:**Aman Kumar,currently entrant final year btech student from Mit academy of engineering

**Major Expertise of team members/individual:** Individually ,completing this project

**Roles and responsibilities of team members/individual:** individual

**Previous projects undertaken:** previously implemented trading bot project during college and automatic query generation

**Team/Individual strengths:** interested in cyber security, and competitive nature to complete this project,self-reliant

**Team/Individual achievements:**

**Personal motivation:** working very hard to achieve anything/everything in life