

## Higher-Order Testing - Team 5

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Defect No.	Defect Description	Defect Severity	Type of Higher Order Testing	Test Case No. or Description
1	Message length cannot exceed 2025 characters when creating an event if the last character is the same as an existing eventid.	2	Stress Testing	See Below
2	Multiple messages sent before the bot responds causes a long delay in response time.	3	Performance Testing	See Below
3	Multiple messages sent before the bot responds causes the sent messages to not send.	2	Volume Testing	See Below
4	Program is not functional on Linux and Mac devices.	1	Usability Testing	See Below
5	Tutorial said to install NGROK, but this resulted in failure to launch the program.	1	Installation Testing	See Below
6	Anyone can log into anyone's account because there is no password check.	3	Security Testing	Introduction 002
7	SQL database is not secure. Emails are accessible and the entire schema could be dropped.	1	Security Testing	See Below

Additional Test Cases ***THIS IS "SEE BELOW"***

Defect No. 1

- A. Introduction 006, message size, Severity 2
- B. Send a command of size greater than 2025.
- C. Bot responds that the message size is too large.

Defect No. 2 & 3

- A. Introduction 007, multiple messages, Severity 2
- B. Send multiple commands before the bot responds.
- C. Bot responds correctly to each command in order.

Defect No. 5

- A. Installation 001, install program following guide, Severity 1
- B. Follow the guide to install the program.
- C. Program works after installation.

Defect No. 4

- A. Installation 002, device check, Severity 1
- B. Try to load the program on multiple devices that each have different OSs.
- C. Program works on every device.

Defect No. 7

- A. Introduction 008, SQL Injection, Severity 1
- B. In the login prompt, enter an SQL query attempting to do anything.
- C. Bot should not allow this query to affect the database.