

# Bug Reporting

Jun/2023 Shmuel Gershon / Michael Stahl

**סוף מסלול! תרגיל אחרון! נהנינו ללמד אתכם – ואנחנו מקווים שגם אתם נהניתם!**

## **This exercise:**

File **bug.mp4** is a screen recording of a bug that occurred in a video editing application.

## **You mission:**

- a) Write a bug report following what was taught in class
- b) Provide two ideas each for:
  - a. Isolation
  - b. Generalization

## **Hints:**

Write the bug report based solely on the details seen in the video, and not on what you hope to learn from the Isolation and Generalization.

The expected structure of a bug report is in the lecture's presentation.

If there are any data items that are needed in a bug report but are not shown in the video, it's OK to invent them - but highlight it with yellow background. As far as we know there is no need for these but maybe you feel it's really needed.

Be careful about the isolation / generalization ideas. Don't give a generalization idea as an isolation idea and vice versa. The distinction is:

- Isolation will simplify the "step to reproduce" or make it possible to be more accurate about what causes the bug
- Generalization looks to show that the same bug can appear in more general cases than the specific case you saw when it happened

## **How to submit:**

Submit the results in a Word file.

Filename: **EX6\_<your ID>.docx**

## **Grading**

The exercise weight in the final grade is 3 points. It is not a mandatory exercise.

- Bug report: 80%, split as follows:
  - Title: 30%
  - Rest of the report: 50%
- Each correct isolation idea: 5%
- Each correct generalization idea: 5%

The deadline for submission is the day before Moed A (10/July/23, 23:55)

Late submission penalty:

- One day: -1 point (out of the 3)
- Two days: -2 points (out of the 3)

You can't submit later than 2 days after the deadline.