

# Project Meeting Notes

Project Meeting Notes (5% of your module mark) must be submitted using MS Forms only. In order to get a 5% mark for your meetings, you must submit 10 approved meeting notes. The weighting is proportional. The submission deadline is 7/5/21 at 12:00 (noon).

Remember to tick "Send me an email receipt of my responses" at the end of this page to receive a confirmation email. Please note that you need to forward the "confirmation email" to your supervisor in order to validate this submission.

...

Hi Lampros, when you submit this form, the owner will be able to see your name and email address.

\* Required

1. Student Name: \*

Lampros Karseras

2. P-number: \*

P2424629

3. Project Title: \*

Automatic Testing Generator

4. Supervisor: \*

Dr. David Smallwood

## 5. Objectives for Period (max 100 words): \*

- Continue the core functionality of the program
- Continue with the refactoring of strategies, core, and wrapper functions
- Investigate GUI Python and Observer Design pattern (event driven)

## 6. Summary of Progress for Period (max 100 words): \*

Refactoring of the program is underway. Finished most of the core functionality and the wrapper function.

Generator class is finally ready and able to be called from the core and generate tests.

Refactored the Pairwise generator again since it produced wrong pairs in some strange

## 7. Problem Areas and Suggested Solutions (max 100 words): \*

Generator class still needs refactoring to account of more complex inputs.

Refactoring proved to be more complex than I first thought. I need to account for complex inputs from the user, not only single, but primitive variables also (for ex. Inputs can be other functions of classes).

The program needs to give the user the ability to define these complex inputs and their expected outputs, and the generator class needs to produce tests that have these classes/functions as imports and able to create objects from them, using the user's config

## 8. Objectives, Deliverables &amp; Plan for Next Period (max 100 words): \*

- Wrap up the refactoring of the program using Functional Programming
- Start working on the GUI functionality
- Moving config.yml into backend and use it as a program configuration

## 9. Student Signature: \*

*Please modify this text and put it in the box below.*

*I, Student's First name and Last name, confirm that the information given in this form is true, complete and accurate.*

I, Lampros Karseras, confirm that the information given in this form is true, complete and acc

10. Comments (if any, max. 200 words):

Enter your answer

11. Date of the Meeting: \*

2/19/2021



12. Date of Next Review: \*

3/11/2021



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