Global Checklist

The University requires all undergraduate final year projects students to undertake a global review of their project. Here is an International Impact Checklist for you to complete, which can be done in consultation with the project supervisor. The deadline is **6/11/2020**. 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.

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3.Programme: Computer Science

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5.Project Title: Automatic Testing Generator

6.Supervisor: David Smallwood

7.Please indicate which of these possible attributes is addressed by your undertaking of this project. You should select at least two items.

|  |  |
| --- | --- |
|  | Addressed by Project? |
| 1- Ability to work collaboratively: teams from a range of backgrounds and countries | Yes |
| 2- Excellent communication skills with a sensitivity to speaking with and listening to non-native English speakers |  |
| 3- An ability to embrace multiple perspectives and challenge thinking in a range of cultural context |  |
| 4- A capacity to develop new skills and behaviours according to role requirements | Yes |
| 5- An ability to negotiate and influence clients across the globe from different cultures |  |
| 6- An ability to form professional, global networks |  |
| 7- An openness to/respect of a range of perspectives from around the world |  |
| 8- Multi-cultural learning agility (i.e. able to learn in any culture or environment) |  |

8.Brief description of how the ticked attributes have been addressed (max. 50 words per item):

1) The Automatic Testing Generator (ATG) will be a standalone, command-line application or a plugin for IDEs. As such, will have minimal UI elements, which will be able to be translated to other languages. Being a portable application or plugin, teams will be able to use it effortlessly across the globe.

4) ATG will promote the Test-Driven Development mentality. Software engineers will be able to test their code bast against edge cases produced by ATG, limiting runtime errors. Also, developers will enrich their knowledge when running ATG against their code by debugging the failed tests.

9.Student Signature: Lampros Karseras

10.Supervisor Signature: D Smallwood

11.Date: 27/10/20