

Assignment Review Form

COMPSYS723-Assignment 2

This form must be completed to evaluate the overall performance of the assignment. Fill **one form for each group**.

Fill in the following information:

Team/Group Number : Group 13

Name of the Student 1: Reeve D'Cunha

Name of the Student 2: Prabhnandan Singh

Please fill in the following table to indicate the number of hours spent by each student.

Task	Student 1	Student 2
Planning	2	2
Understanding the assignment	1	1
Understanding Esterel	1	1
Programming	2	4
Debugging	1	1
Documentation and Reporting	3	3
Other	-	-
Total number of hours	10	12

Any further comments on the assignment:

How the cruise controller assignment can be improved?

Maybe add a “timed” aspect to the Cruise Controller where after a certain number of ticks where it has remained on, the Cruise Control system turns off to make sure the driver is always paying attention. E.g. Turn off Cruise Control after 10 ticks it was running.

What do you think of the Esterel language?

Using Esterel makes it really easy to develop complex Real-Time synchronous applications. The syntax that we used was easy to understand and we found it very interesting to learn that you can also use C files in conjunction with esterel files to develop a sophisticated system.

What do you think of the formal verification?

The XES emulator tool that was provided was really helpful to analyse and debug the application. It allowed us to specify inputs each tick, as well as see how the code reacts each tick to it by looking at not just the outputs, but the line-by-line procedure on the code windows too.