Task 2 (version 1.0):

individual students / Deadline: February 16th Monday

Support: by email, phone and office hours; Professor *Adriano Cavalcanti*

Capstone – Chapter 2. System Integration and Modeling / Methodology

1. Use the predefined formatting, according to the provided template. *(0.5 point)*

2. Include relevance pictures/images/flowchart – at least 5. *(0.5 point)*

3. The whole chapter 2 should contain at least 5 pages following the formatting according to the template provided; Include references that are relevant – minimum 5. *(3.0 point)*

4. Give relevant information about the technology you are using for the implementation. *(0.5 point)*

5. Provide a top-down and bottom-up design view of your system architecture; Include a Gannt Chart describing your expect time plan for your project development, trying to identify critical points. *(2.0 point)*

6. Describe all components used in the project development that may apply to your project – e.g. hardware components, software development techniques and tools. *(2.0 point)*

8. Include a subsection describing Agile as a coding methodology. Attach as Appendix B initial source code for the project in development using clean code – Agile methodology. *(0.5 point)*

9. Update the previously submitted Doxygen for the code documentation. *(0.5 point)*

10. Provide github updates containing your project source repository online. *(0.5 point)*