1. **Introduction**

*1.1 Purpose*

The purpose of this Software Requirements Specifications Document (SRS) is to outline the capabilities and functions of the Online Conference Room Reservation System by explaining the goal and the characteristics of the system. It will provide further details on the system behavior such as what the system shall do under its constraints and how it will respond depending on the user’s actions. This document is addressed to the stakeholders (the students and the staff), the developers, the professors and the correctors who will be evaluating the Online Conference Room Reservation System.

* 1. *Scope*

This Software Requirements Specifications document for the Online Conference Room Reservation System will be a Web-based System designed for the students and staff of an Educational Facility. The system will be built to better organize and simplify the process to reserve a conference room by allowing the users of the system to easily select a room to book, view the booked rooms, and to be placed on a waiting list of their desired room if the room happens to be full. Making a simple and effective interface to perform these actions will improve the efficiency of the users allowing them to better visualize and access the rooms required.

*1.3 Definitions, Acronyms, and Abbreviations*

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| **Word** | **Definition** |
| Corrector | Person responsible to evaluate the project and its components in order to assign a result. |
| Interface | Computer hardware or software designed to communicate information between hardware devices, between software programs, between devices and programs, or between a device and a user. |
| Software Requirements Specification | A document that captures complete description about how the system is expected to perform usually signed off at the end of requirements engineering phase. |
| Stakeholder | A person or group that has an investment, share, or interest in something, as a business or industry. |
| User | Person who uses the system. |

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| **Word** | **Acronym** |
| Software Requirements Specification | SRS |

*1.4 References*

[1] C. Constantinides, "SRS", 2016.

[2] "the definition of stakeholder", *Dictionary.com*, 2016. [Online]. Available: http://www.dictionary.com/browse/stakeholder?s=t. [Accessed: 01- Nov- 2016].

[3] "the definition of interface", *Dictionary.com*, 2016. [Online]. Available: http://www.dictionary.com/browse/interface?s=t. [Accessed: 01- Nov- 2016].

[4] "Software Requirement Specification", *www.tutorialspoint.com*, 2016. [Online]. Available: https://www.tutorialspoint.com/software\_testing\_dictionary/software\_requirement\_specification.htm. [Accessed: 31- Oct- 2016].