

I, hereby, declare that I am the only author of the project report with title:  
DULLE - FACILITY LAYOUT OPTIMIZATION AND EVALUATION ENGINE  
which has been submitted to ICAI School of Engineering of Comillas Pontifical  
University in the academic year 2018/19. This project is original, has not been  
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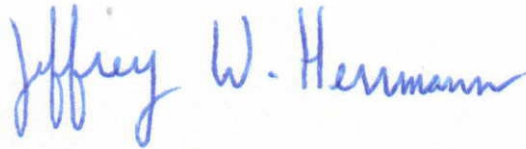


Fdo.: Francisco Dueñas Llera

Date: 25/06/2019

I authorize the submission of this project

PROJECT SUPERVISOR



Fdo.: Jeffrey W. HERRMANN Date: 26 June 2019