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PM		PITCH		
 JUSTIFICATION Increase user gratification by allowing them to perform key operations quicker Decrease the amount of time needed to update the web application Fix bugs and increase overall performance	 PRODUCT MarconiTT, which is a web application that allows to book classrooms and labs of the school	 EXT STAKEHOLDERS Authorized teachers Authorized students Authorized school staff	 ASSUMPTIONS A working version of MarconiTT is ready to be updated with new features The Active Directory of the school is working and can be used for authentication on MarconiTT through an API The server that will host the new version of MarconiTT has enough memory, disk space and supports Docker	 RISKS Risk of delaying the final product release on production server, as the team has no experience and expertise in developing an entire vocational project that requires the learning of new advanced technologies
 SMART OBJECTIVE Update MarconiTT	 REQUIREMENTS Update the booking form so that it allows users to book the same classroom for multiple hours on several days in consecutive weeks Update the "Gestisci prenotazioni" section by adding a calendar that allows users to filter previous bookings based on the selected date Create two containers using Docker and Docker-Compose, then move the Database and the Backend application inside these Docker containers Create a script that can be used to update the timetable on MarconiTT inside the containerized environment Move the Webserver with the containerized version MarconiTT on a new server (edu-x08)	 TEAM Bellini Gianni Farkas Raul Moretto Pietro Picari Mateo Pozzani Samuele	 DELIVERABLES 04/04/2019 Initial product release with no update functionalities 05/01/2020 Project Charter, Software Requirements Specification, Software Project Management Plan, Business Model Canvas, Project Model Canvas 13/01/2020 Final product release with all update features on production server	 TIMELINE Iteration1: Learn docker, encapsulate MarconiTT inside Docker containers, implement calendar and multiple days booking features, add new logo Iteration2: Create Python scripts for automatic timetable updates, move webserver on edu-x08 Iteration3: Write software documentation, add ETL API Iteration4: Update software on production server, testing and bug fixes, product release
 BENEFITS Encapsulation of the web application inside a containerized environment Addition of new features in order to facilitate the use of the web application Displacement of the whole webserver, that contains MarconiTT and other applications, from edu-x04 to edu-x08, a server with more advanced and powerful hardware		 CONSTRAINTS An updated version of the timetable files needs to be provided in order to update the timetable on MarconiTT		 COSTS Hardware costs