

Project Title: SAAS:the new frontier of learning

Start date: 30/03/2019

End date: 25/05/2019

Project Manager: Bonetti Pietro

Project Sponsor: ITI Marconi

Customer: ITI Marconi

Users: students and teachers of ITI Marconi

Purpose(Problem or opportunity addressed by the project):

The purpose of this project is to provide an online platform to be used by teachers and students of ITI Marconi. This platform will provide to teachers the instruments to create courses for their students to undertake them. The courses on this online platform will allow students to get a better learning of the subject.

Goals and Objectives:

The general goal of the project is provide a software (as a service) that will provide a better learning experience for students and provide better teaching instruments for teachers. * The service should be useful. * The service should be convenient and easy to use. It should require no prior computer experience and be usable after a brief 1-minute introduction. Use of the service should not cause frustration or confusion.

Schedule Information (Major milestones and deliverables):

The following milestones are planned. The dates are very rough estimates. Rough estimate for project duration is 6-18 months. The schedule below is based on a 12-month project life cycle.

- 30/03/2019 - Starting of the project.
- 04/04/2019 - Project Charter Approved.
- 10/04/2019 - Development of the course structure.
- 15/04/2019 - Implementation of the lessons.
- 21/04/2019 - Implementation of the mini-quizzes.
- 28/04/2019 - User Guide and System administration manual - Complete.

- 25/05/2019 - Product released.
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Financial Information (Cost estimate and budget information):

The entire project was based on free services and software, so no budget was needed.

Project Priorities and degrees of freedom:

The main priority is to finish the project before the expiration date. The project is very elastic this means that was given a lot freedom within the objective to follow.

Approach:

An iterative and incremental approach is planned. The highest priority features will be implemented first such that after the first iteration there will always be a usable product. Speculative architecture and design will be kept to a minimum.

Constraints:

The final solution is restricted by the software and service that we had to use: MoodleCloud.

Assumptions:

We assume that once the project will be released it will be used by the majority of the ITI Marconi.

Success Criteria:

The project will be considered a success if the team delivers an operational prototype at the end of the semester with the features mentioned in the goal section above. The overall project will be deemed a success if the product success criteria is met by the scheduled project end date.

Scope:

As mentioned in the goals section above, the delivered product should demonstrate the ability to deliver

content tailored to the user’s preferences.

Risks and obstacles to success:

At the beginning of the project, the team had little knowledge about this online platform called "MoodleCloud".

Signatures:

Project Manager

Project Sponsor

Customer

Technical lead