

Software Project Management Plan

Team 5

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Team Members

Lorenzi

Olivieri

Ramascanu

Ianni

Maccacaro

Document Control

Change History

Revision	Change Date	Description of changes
V1.0	09/28/10	Initial release

Document Storage

This document is stored in the project's SVN repository at:

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Document Owner

Casey Droneburg is responsible for developing and maintaining this document.

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1 Overview

1.1 Purpose and Scope

Team 1 is interested in exploiting an online platform that allows you to create various courses, lessons and quizzes for the purpose of teaching school subjects, this platform is called Moodle.

We have chosen to use MoodleCloud for convenience and because it is free but with a limited number of users and storage.

Other tools we used were excel and word.

excel because we have created a file that interfaces with the website and recognizes and inserts the users present in the excel file, word has instead been used for the creation of a tutorial regarding the creation of a lessons

1.2 Goals and Objectives

The main objective is to offer a new online platform that allows students to participate in lessons.

Project Goals:

1. Offer students a new free platform for learning school subjects.
2. Allow professors to explain their subject differently.
3. New types of tests for student.

Project Deliverables

Date	Deliverable
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	Writing of User Guide and System Administration Manual

1.3 Assumptions and Constraints

1.3.1 Assumptions

1. Moodle offers a free downloadable app for both Android and IOS.
2. Moodle is a free platform.
3. Moodle is a platform on a cloud SAAS.

1.3.2 Constraints

Constraints:

1. Moodle is online so to use it you need to have an internet connection.
2. Moodle offers a limited number of users and memory as it is free.

1.4 Schedule and Budget Summary

1.4.1 Cost Estimate

Moodle cloud is free but the storage is limited but there is the possibility to buy

1.5 Definitions

Term	Definition
Client or Customer	the person or organization for which this Roo Balance application is being built.
Developer	the person or organization developing the system, also sometimes called the supplier.
Project	activities that will lead to the production of the MoodleCloud site.
User	the person or persons who will actually interact with the Roo Balance application.

2 Startup Plan

2.1 Team Organization

Role	Actor(s)	Responsibility
Project Manager	Lorenzi	He divided the work among us members of the group, sets the dates of the various deliveries and subsequently revises the works if carried out sufficiently
Programmer	Olivieri, Maccacaro	We took care of creating the various lessons, mini-quizzes and the final test, also we created a tutorial that talks about creating a lesson.
Tester	Ianni, Ramascanu	They took care of revising the lessons and if the mini quizzes were correct and that the score was correct, moreover, if they find errors, the took care of correcting them.

2.2 Project Communications

Event	Information	Audience	Format	Frequency
Team Organization	Organization of the group work among the members of the group, discussion on the various problems and solutions to improve the final product	All team members	Informal meetings following class; Using Trello for divided the work	As needed
Project Status Report	Review finished items, status of prototype; review any problems	All team members	Informal meetings following class, e-mail, messages	When a problem arises, When the team experience something new

2.3 Tools

- Excel for the insertion of users both professors and students
- Operating System – Windows
- Moodle cloud for creating the course

3 Work Plan

3.1 Release Plan

3.1.1 Plan By Feature

Iteration #1

30/03 – 04/04

Summary: Understand how the platform works, lesson design, mini-quizzes and final tests.

Iteration #2

10/04 – 21/04

Summary: Creation of lessons, mini-quizzes and final tests, insertion of first users

Iteration #3

28/04 – 25/05

Summary: English course improvement and user insertion improvement

3.2 Iteration Plans

3.2.1 First Iteration

Moodle cloud offers an online platform where it is possible to create courses for learning school subjects and more.

3.2.2 Second Iteration

Moodle also offers an application for both IOS and Android phones that connects to the web site

3.2.3 Final Product

Moodle interfaces with an excel file for the recognition and insertion of users, and the application connects to the website

4 Control Plan

4.1 Monitoring and Control

Date	Review / Milestone
30/03/2019	<i>Start using moodlecloud</i>
04/04/2019	Creating the lessons
10/04/2019	<i>Creating the quizzes</i>
15/04/2019	<i>Lessons and quizzes completed</i>
21/04/2019	Creating file excel for inserting users
28/04/2019	<i>English course Completed</i>