Iteration Plan

Lezioni alla pari

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Team Members

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Document Control

Change History

Revision	Change Date	Description of changes
V1.0	04/19/2020	Initial release

Document storage

This document is stored in the project's GIT repository at:
https://github.com/KilliKrate/Software-Documentation-G6/blob/master/docs/Iteration%20Plan/index.md

Document Owner

Group 6 is responsible for developing and maintaining this document.

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Iteration #1

Objectives

The purpose of this iteration is to make an intention agreement between the team on how the software should be developed, start searching for partners and design the architecture and the framework of the application. At the end of the iteration, the project should have:

- Video streaming architecture
- An operative database
- Partners and stakeholders who are willing to support the project

Use cases

There are no use cases involved in this iteration as its purpose is to design the founding structure of the application, by which all the features and functionalities are based on.

Task schedule

Task	Estimated Effort	Actual Effort	Estimated Completion Date	Actual Completion Date	Owner	Statu
Design Architecture and Framework	8	9	04/15/2019	04/15/2019	Whole team	Finish
Software Documentation	6	7	04/14/2019	04/14/2019	Whole team	Finish
Build database	7	6	04/18/2019	04/20/2019	Luciano Mateias, Ovidiu Androiaia	Finish
Find partners	10	10	05/01/2019	05/10/2019	Angelo Xia	Finish
Video streaming architecture	10	10	05/05/2019	05/10/2019	Luciano Mateias, Ovidiu Androiaia	Finish

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Iteration #2

Objectives

On this iteration the team will focus on developing the front-end and the back-end of the application, providing all the features that have been designed in the previous iteration. At the end of this iteration, the project should have:

- Basic user features
- Video streaming functionality
- A good UI and UX
- Privately downloadable app

Use cases

The following use cases are involved in this iteration:

- UC1: Register and login - Basic flow
- UC2: Create, modify and delete lessons - Basic flow and alternate flows
- UC3: Create tests: Basic flow and alternate flows.
- UC4: Watch videos - Basic flow.

Task schedule

Task	Estimated Effort	Actual Effort	Estimated Completion Date	Actual Completion Date	Owner	Status
Database deployment	4	3	05/10/2019	05/11/2019	Luciano Mateias, Ovidiu Andrioaia	Finished
Back-end development	7	8	05/20/2019	05/25/2019	Luciano Mateias, Ovidiu Andrioaia	Finished
Front-end development	7	6	05/15/2019	05/24/2019	David Cirdan, Angelo Xia	Finished
Video streaming feature	10	10	06/10/2019	06/12/2019	Whole team	Finished
Launch of beta	10	10	07/01/2019	07/10/2019	Whole team	Finished

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Iteration #3

Objectives

The third iteration has the purpose to launch the final release, with the approval of partners, stakeholders and various software debugging. At the end of this iteration, the project should have:

- A stable and public application for everyone

Use cases

There aren't new use cases involved in this iteration.

Task schedule

Task	Estimated Effort	Actual Effort	Estimated Completion Date	Actual Completion Date	Owner	Status
Software debugging	6	6	07/31/2019	08/10/2019	Whole team	Finished
Final release on GitHub	5	7	09/01/2019	09/13/2019	Whole team	Finished

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