

Challenger λ

Product Backlog: User Stories v0.1
October 10th, 2017

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Version Log

Version Number	Change Summary
v0.0	Initial Document Creation
v.0.1	New user stories from Client

User Stories

1st Priority (Base level)

Basic features of the application that are needed by the client.

Jacques would like to generate different types of questions (multiple choice, fill in the blanks, etc.) and answers for them so that he can save them for later uses

Olivia would like to view a list of all questions that she has made

Jacques would like to review and edit questions that he has already created, so that he can revise errors

2nd Priority (Account Level)

Features of the application involved with setting up accounts for professors and students. This level includes features that the student will need to enroll in courses and complete problem sets.

Jacques would like to create his administration profile with information like email, username, and password

Marco would like to create an account with information like email, username, and password

Olivia would like to add and remove students to courses

Richard would like to see the problem sets for the courses he's in

Marco would like to check the due date and review the past question and history easily.

Marco would like to save the answers he has made for a quiz before submitting it

Richard would like to edit his answers that he has saved

Marco would like to submit the problem set for marking

Marco would like to view his problem set results

3rd Priority (Problem Set Level)

Features of the application involved with creating sets of problems from the questions.

Jacques would like to create his own problem sets and solutions from a list of questions

Olivia would like to edit her own problem sets and solutions

Olivia would like to set release and due dates for problem sets

Olivia would like to grade the problem sets

4th Priority (Course Level)

Features of the application involved with setting up a course to house the problem sets.

Olivia would like to create and remove courses

Jacques would like to be able to add and remove problem sets from courses

Jacques would like to have an automatic grading feature

5th Priority (Feature Level)

Additional features that are not necessary but improve the application.

Client Requested Features

Sohee would like an option to set the margin of error for calculation questions

The main thing Sohee wants is a good editor for the questions

Sohee wants to also look at the last attempt for each student

Marco would like to be able to receive even more bonus marks (than initially stated) for doing additional questions

Marco would like his answers saved if the app crashes or he exits the app (Save on every action)

Marco would also like some visual feedback letting him know his answers are being recorded

Marco would prefer if the questions are only in multiple choice format and not short answer or long answer

Richard prefers the platform to be visually appealing

Marco prefers if the questions are spaced properly and has a legible font, too much text on the screen or small fonts would discourage him to answer the questions

Marco would like a way to review his answers to all the questions at the end

Olivia would like to provide immediate feedback to students for trying the problem set

Richard would also like to get more detail by clicking on the quiz and seeing which questions he answered right/wrong

Marco would like to be able to see each quiz immediately and start them with the click of a button

Richard wants to work on assignments at least 2 weeks in advance, so that he can stay ahead of his workload

Richard wants information about each assignment before he start it, including textbook references, example questions, etc.

Richard would like to easily access previous tests, so that he can study for exams

Jacques would like a FAQ to clearly explain the basic functions of the application

Olivia wants to have each problem set to be unique (i.e. same problem set with different values)

Jacques would like to have course analytics (problem set stats, student stats)

Richard wants to have a feature to have unlimited trials until due date

Jacques would like to provide a timer for each problem set

Marco would like to compare his own results to the class results

Richard would like to communicate to instructor if any additional help is needed

Marco would like to give anonymous feedback about the problem set

Olivia would like to view anonymous feedback from students

Post the answer after the due date for students to view and review

Both professors and students want to include the use of math symbols in the software