Project Requirements

AlphaSchool

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User story 1: As a student, I want to log into an LMS quickly. I open the AlphaSchool homepage. I select the login button, and it displays the login portal. If the school's LMS is not connected, I select my school to connect its LMS. The login portal prompts me to enter my login details. If the login succeeds, then I return to the homepage, and AlphaSchool replaces the login button with the logout button. Otherwise, the login portal indicates failure, and I have to reenter the login details.

User story 2: I click on the "Dashboard" tab to view classes that I am currently enrolled in and my grades associated with those classes.

User story 3: I click on the "Deadlines" tab to view a combined list of all assignments for any class I'm enrolled in, their deadlines, and their submission status.

User story 4: On a course's page, I can click "Create group project" to bring up a list of students enrolled in the course. From there, I can select which students I want in my group, and I click the confirm button to automatically create a group chat.

User story 5: On a course's page, I can click on "Instructor announcements" to view a consolidated list of all emails from my professor regarding that course. This is because AlphaSchool is linked to my email.

User story 6: On a course's page, I can click on an assignment, and click on "Add Submission", and the submission portal shows up. I click on "Add file", and the upload portal shows up. I choose a file to upload. If the upload succeeds, the upload portal closes, and then I add a file. Otherwise, the upload portal indicates failure, and I have to re-upload it. When I click on "Submit", the submission portal closes, and the file is submitted for grading.

User story 7: On a course's page, I can click on a quiz or exam, and I click the "Start" button. This leads me to the quiz or exam portal. If the question is multiple choice, I choose an answer. If the question is true/false, I choose true or false. If the question can be answered with multiple answers, I choose the desired number of answers. If the question is short-answer, I write down the answer in the prompt. I click "Next question" to advance to the next question. I click "Previous question" to go back to the previous question. If the question is final, I click "Finish", and it displays a list of questions with answers chosen that are associated with those questions. I can choose to review, or I can click "Finish quiz" / "Finish exam", and this returns me to the course's page.

User story 8: As a student, I want to access add-ons on AlphaSchool. I click the settings button and then press the add-ons button. The add-ons button displays all the add-ons and their prices. I select the desired number of add-ons and click the confirm button, and it directs me to

the payment portal. I choose the payment method, enter any required details, and click on the pay button. If the payment goes through, I return to the home page, and AlphaSchool sends a confirmation receipt to my email. Otherwise, the payment portal indicates failure, and I have to reselect the payment method.

User story 9: As a student with a laptop computer or mobile device, I can open the AlphaSchool application and access the portal from there, without having to open my web browser.

User story 10: As a student, the experience of using AlphaSchool compared to another LMS such as Moodle or Canvas, is much faster, more responsive, and less bloated.

User story 11: It is very easy for me to see my grade in a class, and I can turn on notifications on mobile to notify me when a grade is posted on an assignment or exam.

User story 12: I click on the logout button, and AlphaSchool logs me out and replaces the logout button with the login button.