Assignment T2: Revised Project Proposal

This is a team assignment. See submission instructions at the end.

Your team will be tentatively assigned an IA mentor based on your preliminary proposal. You should meet with your IA mentor *before* submitting your revised proposal. "Meeting" can be virtual, e.g., using **our class server on Discord** ⏏ **(https://discord.gg/Sn23TmdFYK)** , it does not need to be in-person.

Part 1:

State the date on which you met with your IA mentor. This should be in the past, not the future.

Part 2:

Reconsider your answers to the part 2 questions in the preliminary proposal. Elaborate in more detail the main features your service will provide.

Part 3:

Reconsider your answers to the part 3 questions in the preliminary proposal. Elaborate in more detail how you will test the main features of your service from the external client perspective.

Part 4:

List the libraries, frameworks, tools, etc. you think you might use. Make sure to include (at least) a style checker, static analysis bug finder, test runner and coverage tracker suitable for your language and platform.   You will not be held to this list.

Submission instructions: One member of your team should submit a single file (preferably pdf) presenting your revised proposal. Your file must contain your team name and the names/unis of all team members. You may submit repeatedly until the deadline (note that if multiple team members submit, the most recent submission will override all previous submissions by the same or different team members).

Points	10
Submitting	a file upload
File Types	pdf, doc, docx, and txt

	Due	For	Available from	Until
	Oct 25, 2021	Everyone	Sep 27, 2021 at 12:01am	Oct 26, 2021 at 11:59pm

Revised Project Proposal

You've already rated students with this rubric. Any major changes could affect their assessment results.

Criteria	Ratings	Pts
part 1: IA mentor meeting - 2 points max Don't grade revised proposal at all until after meeting occurs. 2 points - Does the revision take your advice (if any) into consideration? Give full credit it you did not make any suggestions.	This area will be used by the assessor to leave comments related to this criterion.	2 pts
part 2: Elaborated Service Overview - 3 points max 1 point - Is there meaningful data that persists across executions? 1 point - Does the service support multiple clients, distinguish clients from each other, and protect client data from other clients? 1 point - Is the service realistically useful for multiple different apps, not just the backend of a single app?	This area will be used by the assessor to leave comments related to this criterion.	3 pts
part 3: Elaborated Testing - 3 points max 1 point - Testing for whether the meaningful data indeed persists across executions? 1 point - Testing with API calls constructed to look like they come from different clients (e.g. different client IDs authenticated with password or key)? 1 point - Does the test plan demonstrate understanding of API testing, without relying on an interactive user interface? (An interactive administrator console is ok as long as the main functionality is tested via the API.)	This area will be used by the assessor to leave comments related to this criterion.	3 pts
part 4: Tools, etc. - 2 points max 1/2 point each - Does the list include (at least) a style checker, static analysis bug finder, test runner and coverage tracker?	This area will be used by the assessor to leave comments related to this criterion.	2 pts

Total Points: 10