Project Plan

**Project name**: TeamVas

**Project description**:

A project that combines the features of Teams and Canvas, students and teachers can communicate with each other as well as the students access to teacher-made courses and assignments, Teachers can view submitted assignments.

**Project tools:**

A restful web API will be created in ASP.net with the programming language C#, it will use a MySQL database using the entity framework ORM. 2 Separate frontends will be created using React + vite and vue.

**Project goals:**

Enhancing communication between students and teachers. Having one general platform for every aspect of education would cause teachers and students the trouble of checking a variety of applications to check on updates and instructions.

**Project Timeline:**

Development of the project will start on 5 September 2023 and its development progress will be 4 sprints lasting 1 month. The projects end date will be 19 January 2024.

**Project communication:**

Current progress of the project will be shown to the stakeholder in form of feedback conversations once every 2 weeks, excluding holiday periods.

**Project risks**:

* Deployment of third party security services like KeyCloak may come at a risk of additional fees.
* Risk of data breaches, which could lead to legal issues because of protection laws for students and teachers.
* TeamVas relies on third-party services like KeyCloak. Downtime for these services could cause TeamVas to not work as expected.

Requirements

Project must have the following:

* Make courses (teachers), see courses and submit assignments (students)
* Functionality to chat with students and teachers.
* Creating assignments and viewing submitted assignments from students (teachers)

Project Should have the following:

* Ability to have a portfolio (student)
* Grading of assignments (teachers)

Project could have the following:

* Agenda for meetings
* Upload of files in chats/assignments

Project wont have the following:

* Make calls/see recent calls
* Feedpulse grading for students/ peer feedback