



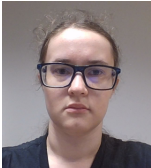


Weekly Team Task Report

Report 7

Team: Team 1 (Student Teacher Tracking App)				Date: October 24, 2022			
Project Title: Teacher To-Do							
	Sam G. Present On-time		Alexander Present On-time		Noah Present On-time		Shlok Present On-time
	Bronwyn Present On-time						

Recent Meetings:

- Team Meeting: Monday October 17th

TASKS COMPLETED since last meeting:

Sam's Tasks:

Task Title: Tech Feasibility Draft – Create Document Outline	Task Initiation: October 17, 2022	Orig. Due Date: October 24, 2022	Status: Completed
Who (%): Sam (100%)			
Description: Create document from wrapper template and add headers for each document section.			
Expected Outcome: Document has been created with outlined sections and uploaded to GitHub.			

Task Title: Tech Feasibility Draft – Overview	Task Initiation: October 17, 2022	Orig. Due Date: October 24, 2022	Status: Completed
Who (%): Sam (100%)			
Description: Describe the purpose of the document and provide high-level overview of contents.			
Expected Outcome: Overview has been added to document and uploaded to GitHub.			

Task Title: Tech Feasibility Draft – Languages and Frameworks	Task Initiation: October 17, 2022	Orig. Due Date: October 24, 2022	Status: Completed
Who (%): Sam (100%)			
Description: Describe in detail the programming language and frameworks to be used in the project.			
Expected Outcome: Section has been added to document and uploaded to GitHub.			

Task Title: Create WhenIsGood for Client Meeting	Task Initiation: October 17, 2022	Orig. Due Date: October 24, 2022	Status: Completed
Who (%): Sam (100%)			
Description: Create WhenIsGood for client meeting and distribute link to team members.			
Expected Outcome: WhenIsGood has been created and the link has been sent to all team members.			

Alexander's Tasks:

Task Title: Continue Refreshing on Java	Task Initiation: October 19, 2022	Orig. Due Date: October 24, 2022	Status: Completed
Who (%): Alexander (100%)			
Description: Reviewed java generics, optionals, and nullable patterns, lambdas, language features post java 8. Read several articles, and sections of Modern Java in Action.			
Expected Outcome: Become more proficient in Java language features to create a professional application.			

Task Title: FERPA Certification	Task Initiation: October 17, 2022	Orig. Due Date: October 17, 2022	Status: Completed
Who (%): Alexander (100%)			
Description: Complete NAU FERPA training course, and take test.			
Expected Outcome: Obtain FERPA certification such that we may access sensitive student data for our application.			

Task Title: Research API Technologies	Task Initiation: October 19, 2022	Orig. Due Date: October 24, 2022	Status: Completed
Who (%): Alexander (100%)			
Description: Investigated gRPC and GraphQL for our API. Watched several lectures on the topic as well as integrations into Spring.			
Expected Outcome: Have a better understanding of the available tools, to better decide on what is feasible.			

Task Title: Research Database and Document Storage	Task Initiation: October 19, 2022	Orig. Due Date: October 24, 2022	Status: Completed
Who (%): Alexander (100%)			
Description: Looked into MongoDB for large document storage, as well as options for blob/document storage.			
Expected Outcome: Have a better understanding of the available tools, to better decide on what is feasible. Be able to make a determination on best fit for a professional storage solution.			

Task Title: Research Security Measures	Task Initiation: October 19, 2022	Orig. Due Date: October 24, 2022	Status: In-progress
Who (%): Alexander (100%)			
Description: Try and determine a secure way of obfuscating sensitive student data. Found even hashing data might not be secure, as data is available. Will need to reconsider alternate method than ID and email.			
Expected Outcome: Determine a secure way of anonymizing user data.			

Task Title: Tech Feasibility Draft – APIs and Data Access	Task Initiation: October 19, 2022	Orig. Due Date: October 24, 2022	Status: Completed
Who (%): Alexander (100%)			
Description: Describe the structure of foreign api and internal api, as well as the tools to be selected.			
Expected Outcome: Section has been added to document and uploaded to GitHub.			

Task Title: Tech Feasibility Draft – Authentication	Task Initiation: October 19, 2022	Orig. Due Date: October 24, 2022	Status: In-Progress
Who (%): Alexander (100%)			
Description: Describe the process of authentication and authorization. Still unsure of CAS and AuthZ, need to have more details.			
Expected Outcome: Section has been added to document and uploaded to GitHub.			

Task Title: Tech Feasibility Draft – Database and Document Storage	Task Initiation: October 19, 2022	Orig. Due Date: October 24, 2022	Status: Completed
Who (%): Alexander (100%)			
Description: Describe the reason behind selecting our database and document store.			
Expected Outcome: Section has been added to document and uploaded to GitHub.			

Task Title: Tech Feasibility Draft – User Privacy and FERPA Compliance	Task Initiation: October 19, 2022	Orig. Due Date: October 24, 2022	Status: Completed
Who (%): Alexander (100%)			
Description: Describe the challenge of privacy, and the need to secure identifying data. Still unsure of the data and authentication and authorization we will have access to. This will determine how well we can anonymize data.			
Expected Outcome: Section has been added to document and uploaded to GitHub.			

Noah's Tasks:

Task Title: Wrote "Potential Problems" for tech feasibility document	Task Initiation: 10-10-2022	Orig. Due Date: 10-24-2022	Status: Completed
Who (%): Noah (100%)			
Description: Wrote the potential problems section of the tech feasibility document, included our current problems and addressed our solution.			
Expected Outcome: Added to the completed tech feasibility document.			

Task Title: Wrote "User Interface" for tech feasibility document.	Task Initiation: 10 – 10 - 2022	Orig. Due Date: 10-10-2022	Status: Completed
Who (%): Noah (100%)			
Description: Wrote the User Interface section of the tech feasibility document, and added the technologies that are integrated into our development of our user interface generator.			
Expected Outcome: Added to the completed tech feasibility document.			

Shlok's Tasks:

Task Title:	Task Initiation: <date task created>	Orig. Due Date: <date task was initially due>	Status: <if it's in this section, obviously the status is "completed">
Who (%): <who's responsible for it; if multiple persons, then to what percentage>			
Description: <2-3 sentences to describe what involved with the task and its goals in more detail.			
Expected Outcome: <Concise statement of exactly what deliverable is expected >			

Bronwyn's Tasks:

Task Title:	Task Initiation: <date task created>	Orig. Due Date: <date task was initially due>	Status: <if it's in this section, obviously the status is "completed">
Who (%): <who's responsible for it; if multiple persons, then to what percentage>			
Description: <2-3 sentences to describe what involved with the task and its goals in more detail.			
Expected Outcome: <Concise statement of exactly what deliverable is expected >			

This week's Tasks: Work plan for coming week

Task Title: Assign Requirements Spec Doc Roles	Task Initiation: October 24, 2022	Orig. Due Date: October, 24, 2022	Status: In Progress (0% Complete)
Who (%): Sam (20%), Alexander (20%), Noah (20%), Shlok (20%), Bronwyn (20%)			
Description: Split up section for requirements spec doc and assign sections to team members.			
Expected Outcome: Team members know what section(s) of requirements spec they are responsible for.			

Task Title: Assign Poster Roles	Task Initiation: October 24, 2022	Orig. Due Date: October, 24, 2022	Status: In Progress (0% Complete)
Who (%): Sam (20%), Alexander (20%), Noah (20%), Shlok (20%), Bronwyn (20%)			
Description: Split up section for poster and assign sections to team members.			
Expected Outcome: Team members know what section(s) of poster they are responsible for.			

Task Title: Update Team Website functionality	Task Initiation: October 24, 2022	Orig. Due Date: November 7 th , 2022	Status: In Progress (0% Complete)
Who (%): Noah (100%)			
Description: Add additional tabs and javascript language elements to make the site flow easier			
Expected Outcome: Make the website easier to navigate and more appealing.			

Upcoming Tasks: Planning

Task Title:	Who (%):	Rough Due Date:
Description: <just give light description here. Idea is to show that you've thought about what's coming up>		

Other Problems / Other Issues:

- <any problems/client communication issues/breakdowns/things you want to discuss with mentor>