

Weekly Team Task Report

05

Team: HomeAide				Date: Oct 13, 2020			
Project Title: AT@ Home: An automated advisor for assistive technologies							
	Seth Borkovec Present On-time		Courtney Richmond Present On-time		Noah Baxter Present On-time		Ethan Donnelly Present On-time

Recent Meetings:

- Team Meeting: Monday, 10/05/2020, 19:30 PM – 21:00 PM
- Team Meeting: Sunday, 10/11/2020, 15:00 PM - 17:00 PM

TASKS COMPLETED since last meeting:

Task Title: Tech Feasibility draft	Task Initiation: 10/03/2020	Orig. Due Date: 10/08/2020 @ midnight	Status: 100%
Who (%): Courtney - Tech Analysis Noah - Tech Analysis Ethan - Tech Analysis Seth - Introduction, Tech Challenges, Tech Analysis			
Description: The draft must have the Introduction, Tech Challenges, and the Tech Analysis sections completed by the due date. Ideally the Tech Integration and Conclusion will also be included, but these sections depend on the results of the Tech Analysis section for which we want to focus on.			
Expected Outcome: The completed parts of the document include the Introduction, Tech Challenges, and the Tech Analysis.			

Task Title: Tech Feasibility - Technological Integration section	Task Initiation: 10/03/2020	Orig. Due Date: 10/08/2020 @ midnight	Status: 100%
Who (%): Seth 100%			
Description: In this section, you need to bring it all together. You've introduced individual challenges and how you plan to solve them...but how will all of these "micro-solutions" come together into a coherent overall system. A great way to organize this is to write a little intro where you segue in, then talk about needing to put all the pieces together into a coherent architecture that is capable of satisfying all of the product requirements. You then introduce a "system diagram" of your envisioned system that shows how the major elements relate to each other. What things are connected to others, what things are inside or part of others, how data or tasks flow between them. Then you briefly walk through the diagram in subsequent narrative, making it clear how the parts work together within the broader product you're building. This is essentially a first cut at envisioning an overall software architecture for your system.			
Expected Outcome: The Technological Integration section of the Feasibility document will be completed and ready for feedback in the draft.			

Task Title: Tech Feasibility - Conclusion section	Task Initiation: 10/03/2020	Orig. Due Date: 10/08/2020 @ midnight	Status: 100%
Who (%): Seth 100%			
Description: No document is ever complete without a conclusion. What you're trying to do in any conclusion is to (a) remind reader of the problem and how important it is; (b) summarize what you've covered in the document, including a few highlights; and (c) close in conveying the sense that you've done a complete and competent job...and how you'll now be moving forward with the projects next steps. Keep in mind that many busy readers (e.g. your boss/division manager/CEO) will read just two things: the document intro, and the conclusion.			
Expected Outcome: The Conclusion section of the Feasibility document will be completed and ready for feedback in the draft.			

This week's Tasks: Work plan for coming week

Task Title: HIPAA compliance research	Task Initiation: 10/03/2020	Orig. Due Date: 10/15/2020 @ 15:30	Status: 0%
Who (%): Noah 100%			
Description: Contact the HIPAA coordinator at NAU and discuss if the information we intend to collect from the user falls under HIPAA regulations. If they do fall under HIPAA regulations, what do we need to do to be compliant?			
Expected Outcome: Noah will have determined which information we can collect outside of HIPAA, and which information falls under HIPAA regulations. He will also have the steps we need to take to be compliant for information that does fall under HIPAA regulations.			

Task Title: Tech Analysis section of the Tech Feasibility document	Task Initiation: 10/03/2020	Orig. Due Date: 10/08/2020 @ midnight	Status: 75% - overdue Cloud services section missing
Who (%): Courtney - database Noah - cloud services Ethan - mobile app development Seth - web framework			
Description: Complete the write ups for each category including an introduction to the category, the alternatives, explaining criteria, analyzing the alternatives, choosing an alternative, and justifying the choice.			
Expected Outcome: This section will be completed including all the parts listed in the description, and ready for review by the mentor.			

Task Title: Tech Feasibility document revisions for final draft	Task Initiation: 10/11/2020	Orig. Due Date: 10/22/2020 @ midnight	Status: 0%
Who (%): Seth - fix Introduction and Conclusion per feedback from mentor Ethan - fix mobile app section of analysis per feedback from mentor Courtney - fix database section of analysis per feedback from mentor Noah - complete cloud services section			
Description: Each member fixes the section they were responsible for in the draft, using the feedback provided by the mentor. Any parts that were incomplete or missing must be completed by the due date.			
Expected Outcome: This final document implements the changes suggested from the mentor feedback and is complete with no missing parts.			

Task Title: Test integration of chosen technologies	Task Initiation: 10/11/2020	Orig. Due Date: 10/21/2020 @ midnight	Status: 60%
Who (%): Seth 100%			
Description: Install Flutter, SQLite3, and Django. Create a "Hello World" test project that proves all three technologies work with each other and document the process.			
Expected Outcome: We will have a proof of concept that these technologies integrate or evidence that they do not work for which we will need to revise. The process will be documented on the team's Google Drive for reference.			

Task Title: Client-friendly use case diagram	Task Initiation: 10/11/2020	Orig. Due Date: 10/15/2020 @ 15:30	Status: 0%
Who (%): Seth 100%			
Description: To facilitate requirements gathering from the clients, we need a use case diagram that is easy for the client to understand. The diagram will show the initial list of functional requirements that were compiled at the team meeting on the Trello board. The diagram should be easy to understand for the clients and will be included in a pre-meeting document.			
Expected Outcome: We have a use case diagram to share with the client at the meeting on 10/15/2020 to discuss our initial list of requirements.			

Upcoming Tasks: Planning

Task Title: Peer Evaluation #2	Who (%): Entire Team	Rough Due Date: 10/23/2020 @ noon
Description: Second evaluation of the team members.		

Task Title: Team Updates in class	Who (%): Seth 100%	Rough Due Date: 10/23/2020 @ noon
Description: Verbally give up to 3 minutes of updates about the project to the class.		

Other Problems / Other Issues:

- N/A