Sprint Report 1

**Breathe 555 with Dr. Row  
Community Partner:** Dr. Rowena Pingul-Ravano  
12 June 2024

**Gabi Augustin, Abigail Amonett  
Faculty Advisor:** Professor Poepping

## Relevant Links

[Miro Project Plan](https://gaugusts.atlassian.net/jira/software/projects/SCRUM/boards/1?sprintStarted=true&atlOrigin=eyJpIjoiZGY4NTdhMDBlN2VhNDJjMjlhZDQ4NmM2MzFhMmY2YTUiLCJwIjoiaiJ9)

[Community Partner Meeting Notes](https://drive.google.com/drive/folders/1vfB9U8VE_dW7Js8sXF1v5_TIFpPqaGsm?usp=drive_link)

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## Accomplishments Since Start of Sprint

| **Task** | **Status** | **Description** | **Team Member** | **Hours** |
| --- | --- | --- | --- | --- |
| Introduction to SCRUM | Completed | Prof. Barret guided instruction on using SCRUM and agile development | Abby, Gabi | 2, 2 |
| Market Research | Completed | Researched other guided breathing applications currently available on the market, UPMC application system | Abby, Gabi | 2, 2 |
| Revise Project Proposal 1.1 | Completed | Revise project proposal based on feedback from both Prof. Mitchell and Prof. Poepping | Gabi | 3 |
| Update Project Plan | Completed | Update plan for project and create Jira task list | Abby | 2 |
| Client Meeting | Completed | Meet with Dr. Row to discuss the project proposal and make sure we are on the same page, representing her correctly, team discussion afterwards | Abby, Gabi | 2, 2 |
| Revise Project Proposal 1.2 | Completed | Revise project proposal based on feedback from community partner | Gabi | 3 |
| Wireframing 0.0 | Completed | Initial mid-fidelity wireframes designed for the 4 main pages of the mobile enabled web app | Abby | 2 |
| Sprint Report 1 | Completed | Completed the 1st sprint report and updated the project plan in Jira | Abby | 2 |

## Blocks & Problems

1. **Scheduling Misunderstanding:** Abby misunderstood the schedule and made an error in estimating due dates for the revised project proposal, leading to confusion and disruption in the team's planning.
2. **General Schedule Confusion:** Both Gabi and Abby experienced scheduling confusion earlier in the week, further disrupting coordination and timing expectations within the team.

#### Mitigation Strategy: Weekly Meetings

* **Action Taken:** Gabi and Abby have scheduled a weekly meeting every Thursday to discuss the schedule and align expectations for the upcoming week.
* **Goal:** This will ensure there are no more disjointed timing expectations and improve overall team coordination.

#### Project Slippage

* **Current Status:** While the scheduling issues caused some confusion, there has not been significant project slippage at this stage. The proactive steps taken to mitigate these issues should prevent future delays.

The team will closely monitor the effectiveness of the weekly meetings and make adjustments as necessary to maintain project timelines and ensure smooth progress.

*OpenAI. (2024).*

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## Goals & Targets for the Next Sprint

| **Task** | **Status** | **Description** | **Team Member** | **Hours (est)** |
| --- | --- | --- | --- | --- |
| Writing Feedback | Not started | Meet with Prof. Mitchell and receive writing feedback for the project proposal | Abby, Gabi | 2, 2 |
| Revise Project Proposal 1.3 | Not started | Revise project proposal based on feedback from Prof. Mitchell, send to Prof. Poepping and Dr. Row for final feedback | Abby, Gabi | 1, 1 |
| Wireframing 0.2 | Not started | Team discussion and revision of the initial wireframe, creating a revised mid-fidelity wireframe | Abby, Gabi | 1, 1 |
| Wireframing 1.0 | Not started | Creation of high fidelity wireframe / low fidelity prototype in Figma | Gabi | 2 |
| Community Partner Meeting - Wireframe Feedback | Not started | Receive wireframe feedback from Prof. Poepping and Dr. Row. Weekly community partner update / communication meeting. !! Schedule time to record audio & videos in advance this meeting | Abby, Gabi | 1, 1 |
| Wireframing 1.1 | Not started | Revise high fidelity wireframe based on feedback from Prof. Poepping and Dr. Row | Gabi | 2 |
| Communication Class | Not started | Communicating with a non-technical audience class with Prof. Poepping | Abby, Gabi | 2, 2 |
| Scaffolding | Not started | Scaffold React Native web app structure | Abby | 3 |
| Navigation | Not started | Add navigation and dropdown menu feature to React Native web app | Abby | 2 |
| Research Digital Animation | Not started | Research and practice developing the animated visuals to use in digital session | Abby, Gabi | 1, 1 |

## Community Partner Relationship

### **Brief Description of Interactions**

**Date:** Monday, 06/10/24  
**Meeting with Community Partner:** Dr. Rowena Pingul-Ravano

**Summary:**

* **Proposal Discussion:** Dr. Pingul-Ravano provided feedback on our draft of the project proposal
* **Decisions Made & Things Clarified :**
  + **No User Login/Data Storage:** Agreed not to implement user login or store user data.
  + **Feature and Priority Check:** Confirmed alignment on features, priorities, and user stories.
  + **Development Plan:** Start with a mobile-enabled web app, with plans to develop app-store hosted applications for Android and iOS if time permits.
  + **Budget Clarification:** The UPMC Shadyside grant will not fund this project; it will be personally funded by Dr. Pingul-Ravano.
* **Interaction Quality:** Dr. Pingul-Ravano has been highly constructive, providing clear feedback and being open to our ideas. This dynamic has been instrumental in ensuring we meet her needs effectively.

### **Relationship Quality Rating**

**Rating:** Excellent  
**Comments:** Our interactions with Dr. Pingul-Ravano have been outstanding both professionally and conversationally. She has been highly constructive, and her feedback and communication of her expectations have greatly facilitated our progress.

*OpenAI. (2024).*

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# AI Resource Citation

OpenAI. (2024). ChatGPT conversation. Retrieved from ChatGPT.

**Summary:**

The conversation covers various topics, including formatting a sprint report header and formatting / proofreading writing and notes. This was used in the Blocks & Problems and Community Partner Relationship sections. The conversation ends with a request for citing the conversation according to APA style, which does not yet have a clear guideline for this specific type of AI usage, which is seen here.