



Baby Words Tracker - WordBuds

Sprint Planning Document (Sprint 3)

Sprint Goal Backlog (Sprint 3)

February 24th - March 24, 2025

Cloie Dale, Marcelo Torres, Gwynevere Deterding, and Robert Powell

Sprint 3 Planning

Sprint 3 Goal:

Sprint 3 Deliverables:

Expected Goals:

1. Anonymizing users
2. Allow researcher table export & Allow uid-email table export from auth
3. Documentation
4. Video/audio upload and download functionality
5. Add accept terms and conditions page
6. Admin page
7. Landing page refactor
8. Add researcher account from admin

Stretch Goals:

1. Add surveys at sign up

Sprint 3 Deliverables Detailed:

- **Anonymizing Users:**

- **Assigned:** Cloe
 - Remove identifying information about parents from the main database and refactor the data models to accommodate the change in the database design

- **Allow Researcher Table Export:**

- **Assigned:** Gwynevere

- Add a button to the researcher homepage that allows the researcher to download a csv containing the data from the word utterances table. This table allows researchers to use the data for their research needs.

- **Allow UID-Email Table Export From Auth:**

- **Assigned:** Marcelo
- Add a button to the admin page that allows admin users to download a csv containing user emails, UIDs, custom claims, and account status. This table allows administrators to deanonymize the database if necessary.

- **Documentation:**

- **Assigned:** All
- Create documentation for the entire project that sufficiently informs future users and developers of the project on its structure and functionality. Documentation should convey the understanding necessary to use or develop the app.

- **Video/Audio Upload & Download Functionality:**

- **Assigned:** Cloe
- Allow users to select a local file (no larger than 5 mb) to upload to cloud storage to be associated with the words input in add text. Files should be written to a folder associated with the user's id to ensure that users cannot override each other's data. Add a video streaming page that allows users to view the video associated with each word that their child knows. Use signed urls to upload and download data.

- **Add Accept Terms & Conditions Page:**

- **Assigned:** None
- Create a pop-up page when users open the app that asks them to agree to terms and conditions before using the app.

- **Admin Page:**

- **Assigned:** Marcelo
- Create a page that allows admin users to manage account roles, view custom claims for an account, and download the email-UID table. All buttons must be permissioned based on role, and users should be able to select accounts by email in a search bar.
- **Landing Page Refactor:**
 - **Assigned:** Gwynevere
 - Refactor the landing page so that the “add words” functionality of the app is available to the user on opening the app and so that it is personalized with some of the child’s basic stats
- **Add Researcher Account From Admin:**
 - **Assigned:** Marcelo
 - Create a button to convert an account to a researcher account. This will allow admin users to give other accounts the ability to view research data.