

Sprint Retrospective Meeting Minutes

Project: Vocabulary in Reading Study (VIRS)

Date: July 13, 2025

Time: 1:00 PM – 3:00 PM

Attendees

- George Spanioli – Frontend Developer
- Issik Drew – Backend Developer
- Joshua Lopez – AWS Infrastructure
- Ivan Marquez Jr – Testing / Manual QA
- Justin Robertson – Full Stack Developer

What Went Wrong?

- Did we do a good job estimating our team's velocity?
The team overestimated velocity this sprint. Some features, especially those with external dependencies, required more debugging than planned.
- Did we do a good job estimating the points (time required) for each user story?
A few stories such as the Daily Vocabulary Challenge had underestimated complexity, particularly in randomization logic and XP syncing.
- Did each team member work as scheduled?
Everyone stayed on schedule, though external feedback on badge visuals and performance testing slightly slowed the final push.

What Went Right?

- The Bookmark Favorite Words feature was implemented and synced across user sessions.
- Ivan's QA testing helped refine and improve both speech recognition and gamification mechanics before the final demo.

- **Daily Vocabulary Challenge MVP was completed and demoed successfully.**
- **AWS performance and stability improvements significantly boosted dashboard load times.**

How to Address the Issues in the Next Sprint?

- **How to improve the process?**

Improve coordination between frontend/backend timelines for feature completion. Use a better flagging system to identify API dependency risks.

- **How to improve the product?**

Refine XP scaling curve and badge unlock criteria. Expand feedback channels by piloting anonymous user surveys in the next release.