

Sprint Backlog Grooming Meeting Minutes

#3

Project: Vocabulary in Reading Study (VIRS)

Date: July 7, 2025

Time: 12:00 PM – 1:00 PM

Attendees and Roles

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

Overview

This meeting focused on reviewing completed and pending tasks from the current sprint, and preparing the backlog for the next 2-week sprint. Newly introduced features such as voice customization and daily challenges were discussed in detail. The team reassessed ongoing features, adjusted priorities, and clarified responsibilities and timelines.

Refined and Prioritized User Stories for Sprint

User Story #13 – Speech Recognition Practice

Assignee(s): Issik Drew, Ivan Marquez Jr

- - Finalize backend logic for speech evaluation using third-party API
- - Test pronunciation scoring and display user feedback in frontend
- - Ensure microphone permissions and error handling

Estimated Points: 8

User Story #12 – Gamification Elements (XP/Badges)

Assignee(s): George Spanioli, Justin Robertson

- - Add XP system and badge earning logic to user profile
- - Frontend design updates for badge display and user progress
- - Sync badge conditions with backend thresholds

Estimated Points: 8

User Story #10 – Admin Dashboard Backend Enhancements

Assignee(s): Joshua Lopez

- - Create usage analytics queries (e.g. total users, avg. time spent)
- - Format data for chart visualizations
- - Improve dashboard performance on mobile

Estimated Points: 5

User Story #14 – Bookmark Favorite Words

Assignee(s): George Spanioli

- - Add UI toggle for saving and accessing bookmarked words
- - Create backend storage structure for user-specific bookmarks
- - Ensure bookmarks sync across sessions and devices

Estimated Points: 5

User Story #16 – Daily Vocabulary Challenge

Assignee(s): Justin Robertson, Issik Drew

- - Generate random 5-word daily challenge set per user
- - Log completion and provide immediate results/feedback
- - Track user streaks and integrate with XP system

Estimated Points: 8

Backlog Items Deferred to Future Sprint

- User Story #15 – Text-to-Speech Customization
- User Story #17 – Real-Time Leaderboard

Next Steps

- Each team member will begin implementation immediately following this meeting.
- Daily stand-ups will resume to track progress and discuss blockers.
- A follow-up grooming session will be held in two weeks to assess completed tasks and reprioritize the backlog.