# Aaron

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| Issue | Solution |
| Guessed words not rendering properly. | Fixed by using renderGuessedWords() instead of displayList() to match expected function behavior. |
| Popup did not auto-close after word submission. | Added a timeout or close handler in JavaScript to ensure the popup disappears automatically after feedback. |
| Center letter not showing correctly. | Ensured that the correct center letter was stored and accessed via localStorage. |
| UI alignment problems. | CSS adjusted in Play.css to center the typed word and guessed word list using flexbox or grid layout. |
| Score and ranking not updating. | Fixed logic to update locatStorage and call correct rendering functions after each valid guess. |
| Backend flask issues. | Corrected logic in calculate\_score() to ensure all unique letters are matched correctly, including the center letter. |
| Missing API response. | Fixed endpoint response formatting in /check\_word and ensured JSON response included is\_valid, points, and message. |
| Session ID not found. | Resolved by confirming session creation in /create\_session and consistent use of UUIDs. |
| Letters not being pulled for today’s game. | Made sure /daily\_letters properly pulls or generates today’s letter set. |
| Environmental variables not being read. | Added .env file and ensured get\_connection() used os.getenv() correctly. |
| Schema not loading. | Wrote load\_schema.py script to initialize tables and added error-handling for duplicate table creation. |
| Guess results not persisting. | Verified correct INSERT into guesses table and that session\_id was being passed consistently. |
| Manual word additions unclear. | Clarified that adding words requires a proper INSERT INFO valid\_words via SQL shell or script, not editing Python directly. |
| Testing and integration. | Port not syncing across components. |
| Documented need to update port number in: | Flask app.run().  Frontend fetch URLs.  Thunder Client or Postman.  .env if used. |
| Difficulty in passing additional parameters through frontend. | Discussed how to modify the JavaScript fetch() request and Flask route to accept additional query/body parameters. |
| API not returning expected guesses. | Ensured /get\_guesses was returning only valid words for the active session. |

# Midori

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| Unable to access the API via Thunder Client. | Fixed by changing the password to match the actual MySQL credentials in file that connect to the DB. |
| Issue with loading the database schema. | Fixed by dropping the table guesses and the game sessions before loading the database schema. |
| Unable to access the API from JavaScript. | Fixed by typing command “python load\_schema.py” to load “load\_schema.py” in order to connect MySQL. |