

# Week 5

## Milestone:

Milestone 3 (2/19 - 3/22): Implement game UI and algorithm

## Action Items

- Registration/Login forms with SQLite database is complete
- Working on game algorithm for optimal solution
  - Function for generating sequences/bonus slots
  - Function to find all valid words
  - Can calculate word score based on bonus slots
  - Currently debugging the recursive function to find the best score
- Check the github commits at <https://github.com/bencejdanko/solitaire-scrabble/commits>
- To rebuild the project, see the instructions at [https://github.com/bencejdanko/solitaire-scrabble/blob/main/docs/expert\\_users/project\\_setup.md](https://github.com/bencejdanko/solitaire-scrabble/blob/main/docs/expert_users/project_setup.md)