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Command Flow

1. Prompt user for input
2. Receive & store user input
3. Check if word (alphabetical) or command (numerical) or N/A (anything else)
   1. If N/A - Return error and ask for proper input
   2. If command – switch to case and run subroutine
      1. Validate command
      2. Shuffle
      3. Exit
   3. If word – proceed
4. Check requirements
   1. Copy array for manipulation
   2. Letters contained in board
   3. 4-9 letters long
   4. Uses center letter
   5. Doesn’t use too many of each letter
5. Compare to word bank
   1. Found words
      1. Ex: .fade    = not found
      2. Ex: \*fade    = found
      3. f = end of dictionary reached
   2. Dictionary bank (unfound words)
6. Return response
   1. If valid
      1. Return success message
      2. Add to found words
      3. Update score
      4. Proceed to end turn
   2. If invalid
      1. Display error message
7. End turn
   1. Display
      1. Found words
      2. Rejected words
      3. Score
      4. Board