Handling of Special Cases in Answers

📘 Stop and think

Acknowledging the importance of fairness and accuracy in scoring these responses and also recognizing the complexity of assessing 'edge' answers which may not be clearly right or wrong.

🚩 Clarify goals

We should the automated scoring system is fair for partially correct answers and also answers contain spelling mistakes.

💡 Determine known and unknown facts

Known facts	Unknown facts
The key should include range of special correct cases.	We don't know the full range of the special cases.
	We don't know if more special cases will make the system too tolerant.

🌈 Develop options

Option 1: Update the algorithm to handle special cases with nuanced scoring rules.

Option 2: Integrate a manual review process for answers flagged as edge cases.

ℹ️ Consult with respected staff or outside professionals

The client wants to have option 2 in the real design. But we also ask our supervisor to determine the following actions.

✅ Decide the course of action and take it

Define what constitutes a special case.

Document the specific rules for close answer and spelling mistakes and explain and check with the client.

Train algorithms to recognise and score these cases properly.

Make random test cases to make sure the accuracy of the system.