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Task 2

The total possible combinations is equal to 26\*26\*26\*26\*10\*10\*10\*10 (4,569,760,000) possible combinations. In terms of number of options, it is a good choice to use this code combination. However, if a user has the last name as another the chances of possibly choosing the same code drastically increases. I would suggest an incremented number field to be used as the code. This would simplify the data and ensure no codes are reused if they are coerced to be unique.