User —Enter Notes→ Output Matching Chords

| Output Matching Chords ||
Actor	System
1. User enters note(s)	2. System checks for valid input [ALT=1] 3. System creates permutations of the notes 4. System checks if the permutations match any chords [ALT=2] 5. System outputs matching chords that contain all notes ***End of use case***
[ALT=1] 2a. Invalid input(s)	3a. System displays that the input is invalid 4a. End of use case
[ALT=2] 4b. No matching permutation(s)	5a. System displays that there are no matching chords 6a. End of use case