Day 4.1. Transcription Systems (There are Two of them).

Consonants system & vowel system.
- First you need to decide whether you are dealing with a consonant or a vowel, then you can use the right categorization system to transcribe what happened.

Consonants = a constriction of the vocal tract with stuff that happens at the same time.
   1) Accompaniment: what stuff happens with the constriction?
   2) Place: where did the constriction take place?
   3) Manner: what sort of constriction took place?

Vowels = a sound of a particular quality with stuff that happens at the same time.
   1) Height: Vocal amplitude indicated by first resonant frequency.
   2) Backness: Vocal ‘brightness’ indicated by the second resonant frequency.
   3) Rounding: one sort of accompaniment, which is often indicated by the third resonant frequency.
   4) Tense/Lax: an extra thing to get added for English specifically.
Vowels = Um... position of the tongue?

Figure 1.3. The patterns of the vocal organs for the vowel sounds on the left: a. Head-sound; b. Head-slip; c. Mannered; d. Tongue. The lip positions for vowels a, b, c, and d are shown above for vowels D3 (open) and D4 (open).

Top Figure from Ladefoged (1982). "A Course in Phonetics, 2nd ed." Honolulu, Duke University Press.