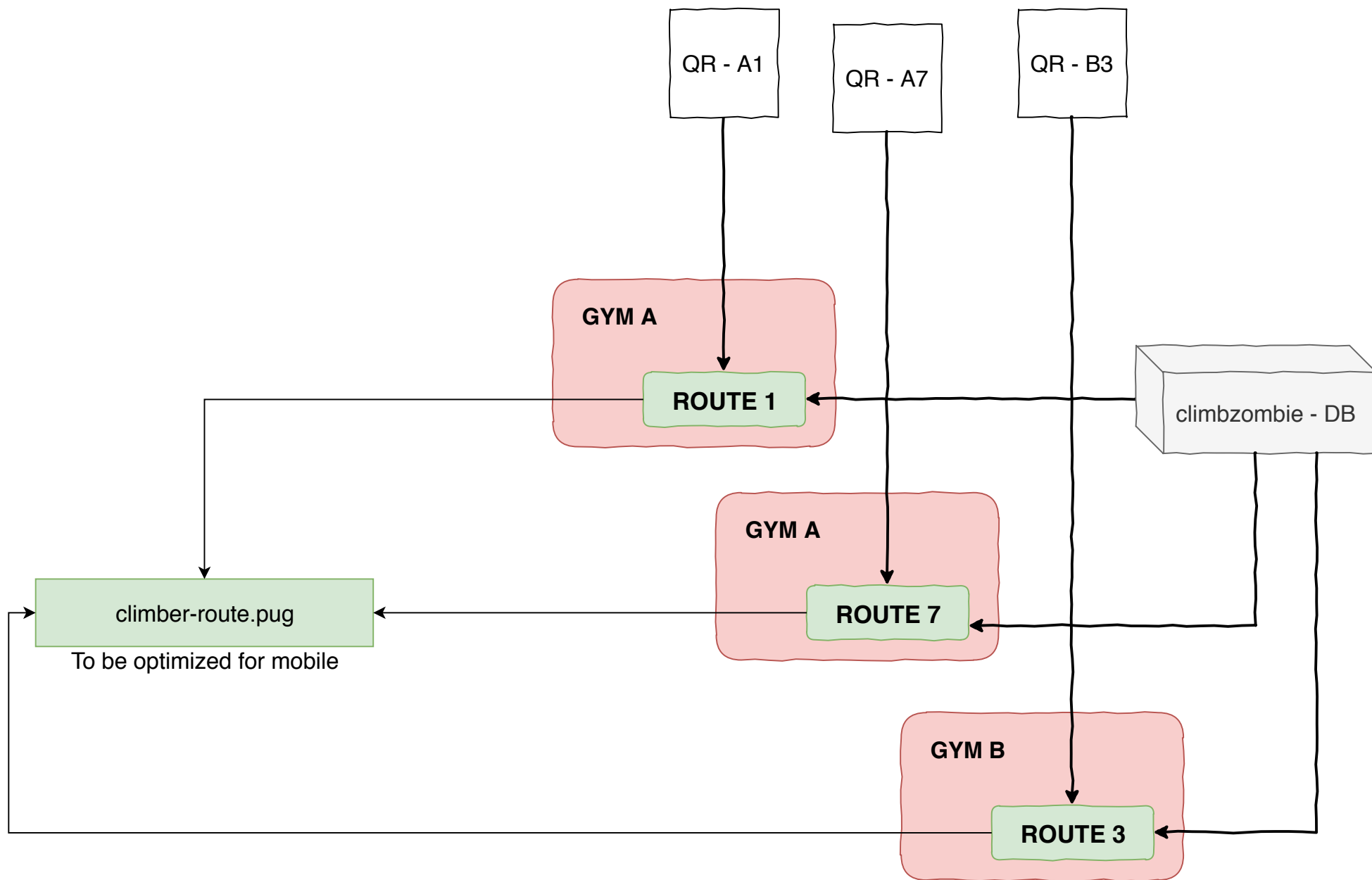
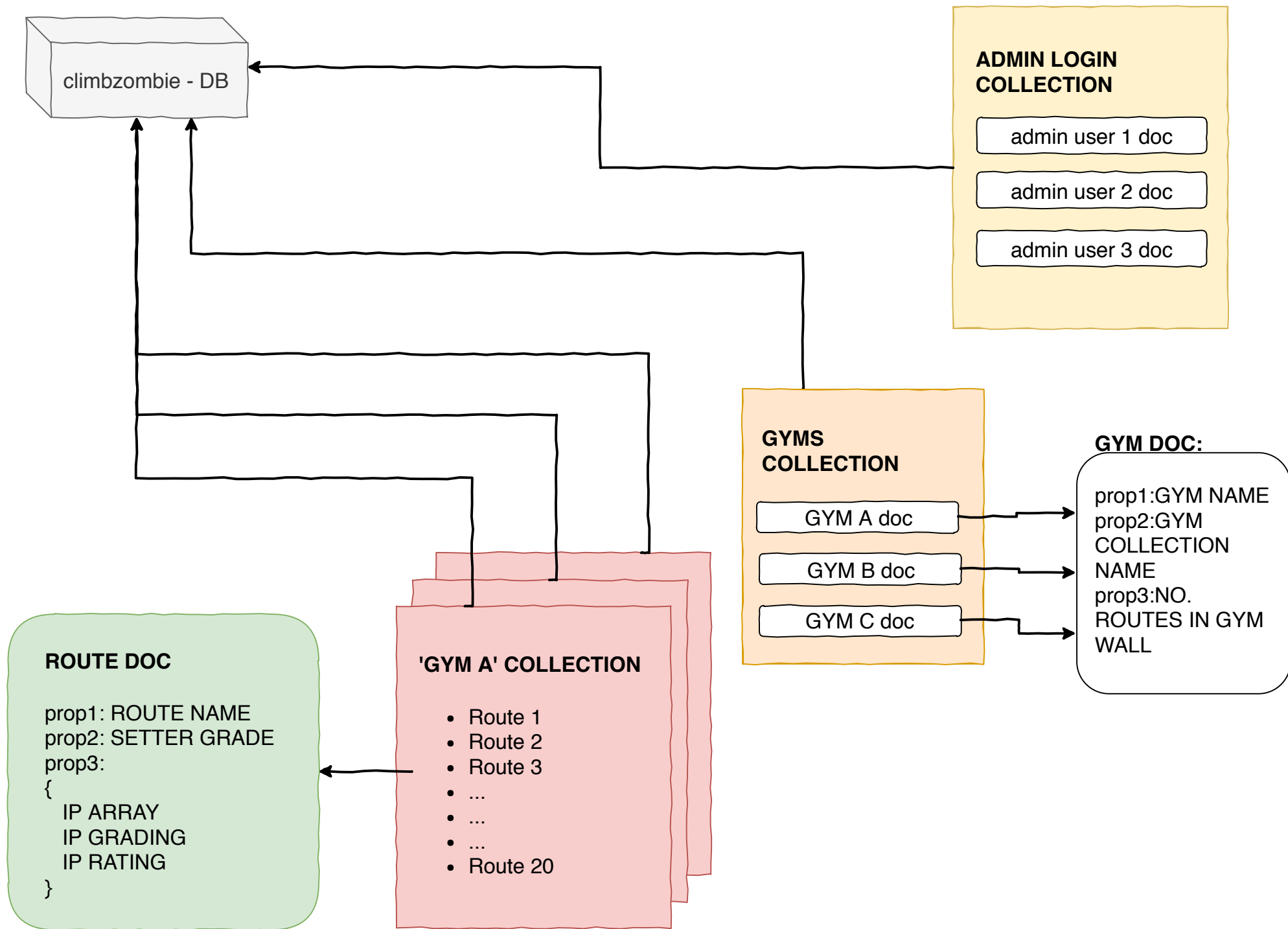


These views are optimized for desktop/laptops





all climbing grades start with the number 5. the grades can range from 5.0 to 5.14, however once the grade reaches 5.10, letter begin to be added. it goes up to 5.15, but for our purposes, The scale can look like this:

5.5
5.6
5.7
5.8
5.9
5.10a
5.10b
5.10c
5.10d
5.11a
5.11b
5.11c
5.11d
5.12a
5.12b
5.12c
5.12d
5.13
5.13+

The App will use only the mantissa portion of the rating:

- For example, the rating of '5.7' will be represented by, and used in averaging calculations as just '7'
- Letter ratings will stand for the following: {a: 0, b: 25, c: 50, d: 75}
- So, 5.11d will be represented by, and be used in averaging calculations as '11.75'
- 5.13+ will be represented by, and be used in averaging calculations as '14'

for averaging out the value, 5.10a can be a value of 10, 5.10b can be a value of 10.25, 10c can be 10.5, 10d 10.75 and a similar pattern for 5.11 and 5.12