## **Quora Clone Part 4: Voting & Comments**

Time	~ 1 day
<b>Learning Goals</b>	<ul> <li>Reinforce learning on Active Record associations.</li> <li>Reinforce learning on RESTFUL routes.</li> </ul>

What's Quora without the votes? Lets level up our Quora app. Users should be able to upvote and downvote both questions and answers. For this challenge, you can use two separate tables for each type of vote.

## Models & Controllers

Start by adding these new models and controllers to your app:

- Question Vote
- AnswerVote

We would recommend you to use two separate tables and classes for the Question Vote and Answer Vote, instead of having them inherit from a shared base class. This is to prevent single-table inheritance (STI).

## Vie ws

You can start by implementing these features without AJAX first, e.g. submitting a vote will result in a page refresh. After that works, implement all the views and use AJAX to implement the voting.

Don't forget to create a new branch to work on each new feature!

## Extra Reading

Some references for STI:

- 1. Refactoring our Rails app out of single-table inheritance
- 2. Single-table inheritance problems and solutions
- 3. How (and when) to use single-table inheritance in Rails