

Polling App - Polling App - Technical Design Document

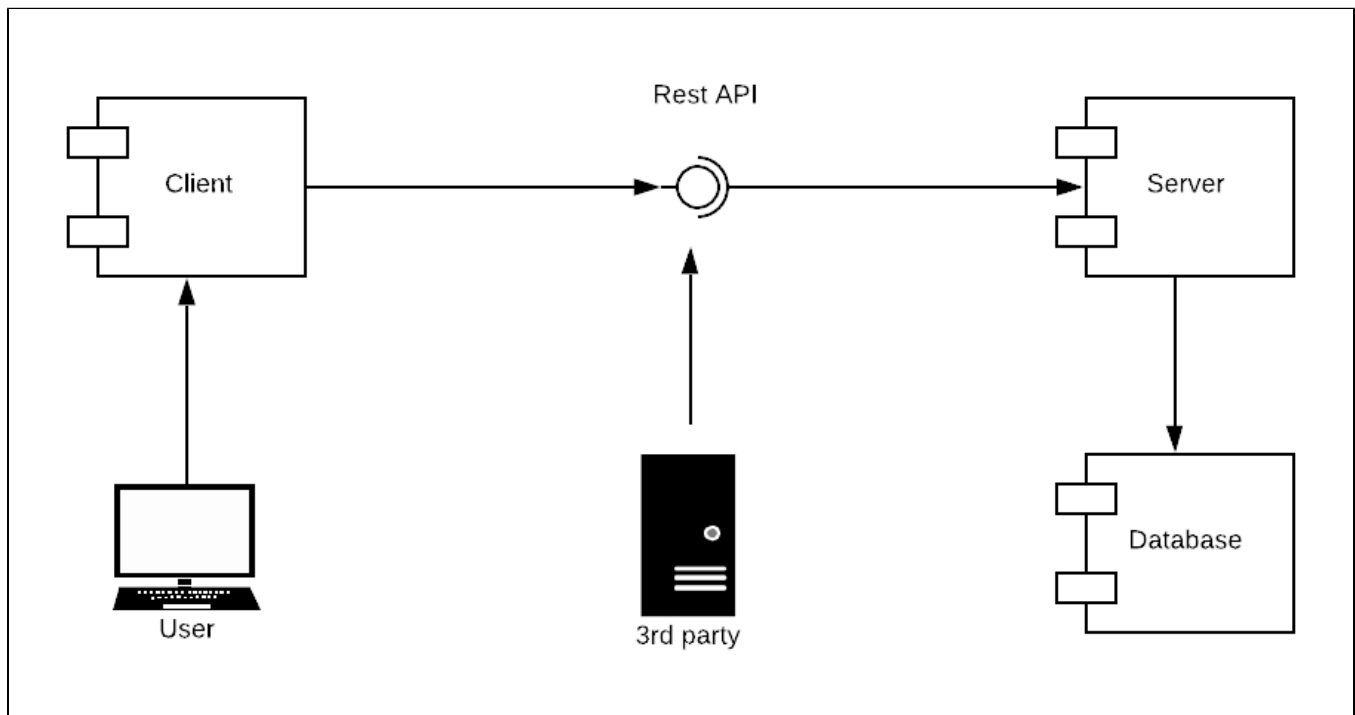
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Architecture overview

Application components and dependencies:

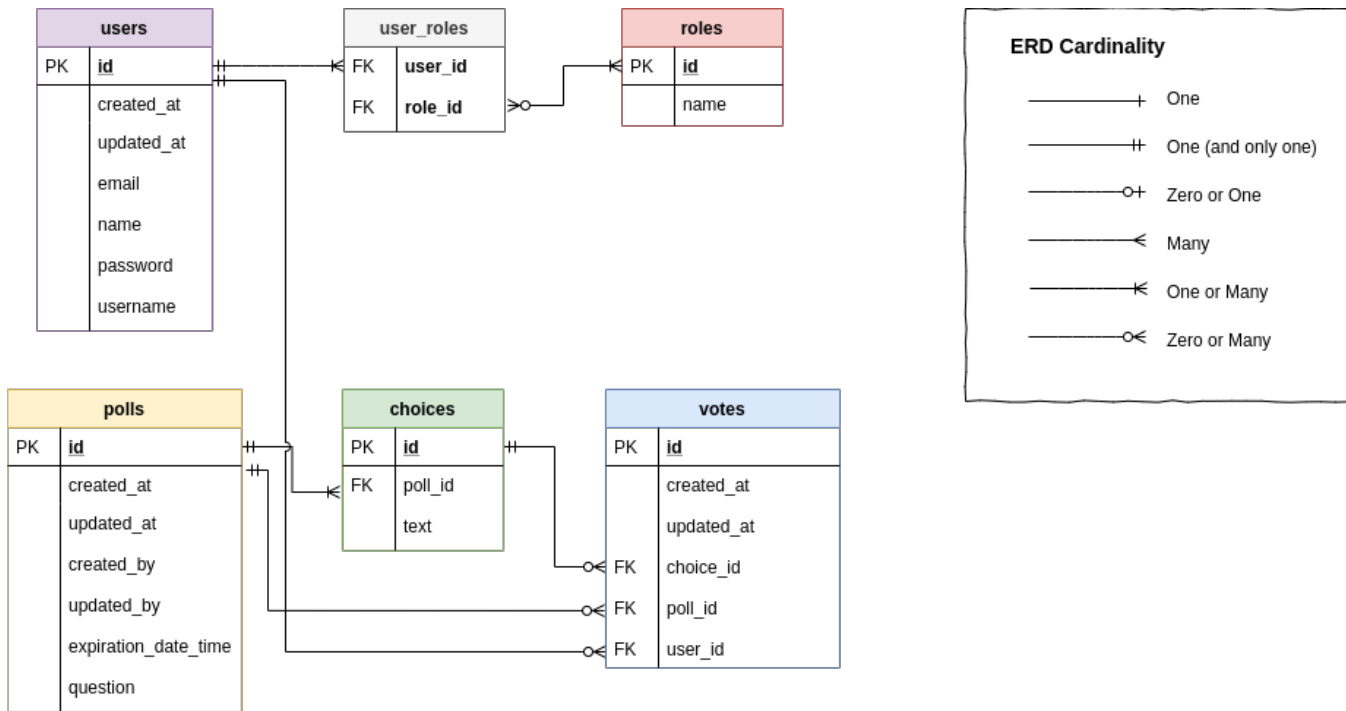
- Database - MySQL 5.7
- Server - Java Spring-boot
- Client - AngularJS

Application provides both UI interface (for end-users), and screen-less channel for 3rd party integration (REST API).



Database

Entity Relationship Diagram



REST API

There are two ways to access REST API documentation:

- via [Postman Document center](#) (you can also download it as a complete Postman collection from the same link)
- via Swagger UI:
 - Install [Swagger UI Console](#) plugin for Google Chrome
 - Open the plugin
 - In the address field, type ***http://{hostname}/v2/api-docs*** (where hostname is the URL of Polling app)
 - Click Explore button to retrieve the available endpoints specification

Warning: The Postman collection may not always be up-to-date; use it for quick start. For full up-to-date specification of the API, please refer to Swagger UI option