Polling System

Introduction

Before you come in for your next round of interviews, we'd like you to do a technical exercise. Your solution will be presented to a panel of interviewers.

Don't spend more than 4 hours on this exercise (we will be able to tell!).

Requirement

- List polls by provided in the JSON file
- Create a web page to list all the polls, user can click into the poll to vote (See Appendix 1)
- Render a chart to represent result
- Chart will be refresh upon submission
- Store poll result
- Style need not to be pixel perfect, colors / font-size can be measured by your judgement
- Responsive (Mobile / Desktop) (See Appendix 2, 3)

General Instruction

- Add a readme file with instructions on how to run the program
- If there are special cases that are not covered as part of the requirement, please make your own decision on how this should be handled
- If you do make assumptions, please detail why you made them in the readme file
- Both the test and implementation code will be assessed.
- This will be on primarily, but not solely, based upon:
    - How comprehensively the code is tested
    - The design choices made when implementing the solution (maintainability, readability, refactorability, code style consistency, etc.)
    - Exception and special case handling

Technical Requirement

- Frontend: React / VueJS 2+ / Angular 2+
- Backend: No language specific
- Storage: No limitation

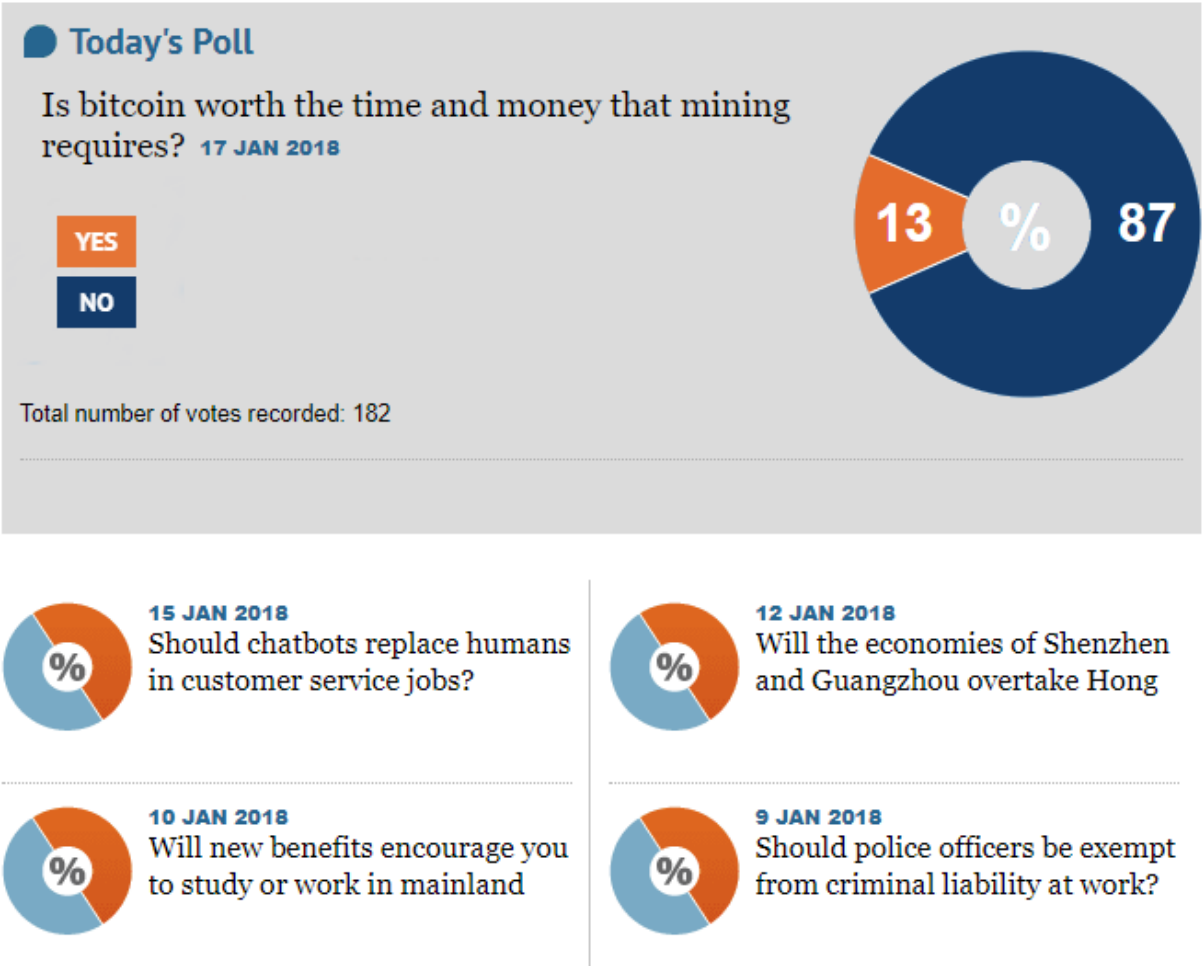
Submission

- Git repository (preferred) / Google Drive / Email

Copyright © 2018 South China Morning Post Publishers Ltd. All rights reserved

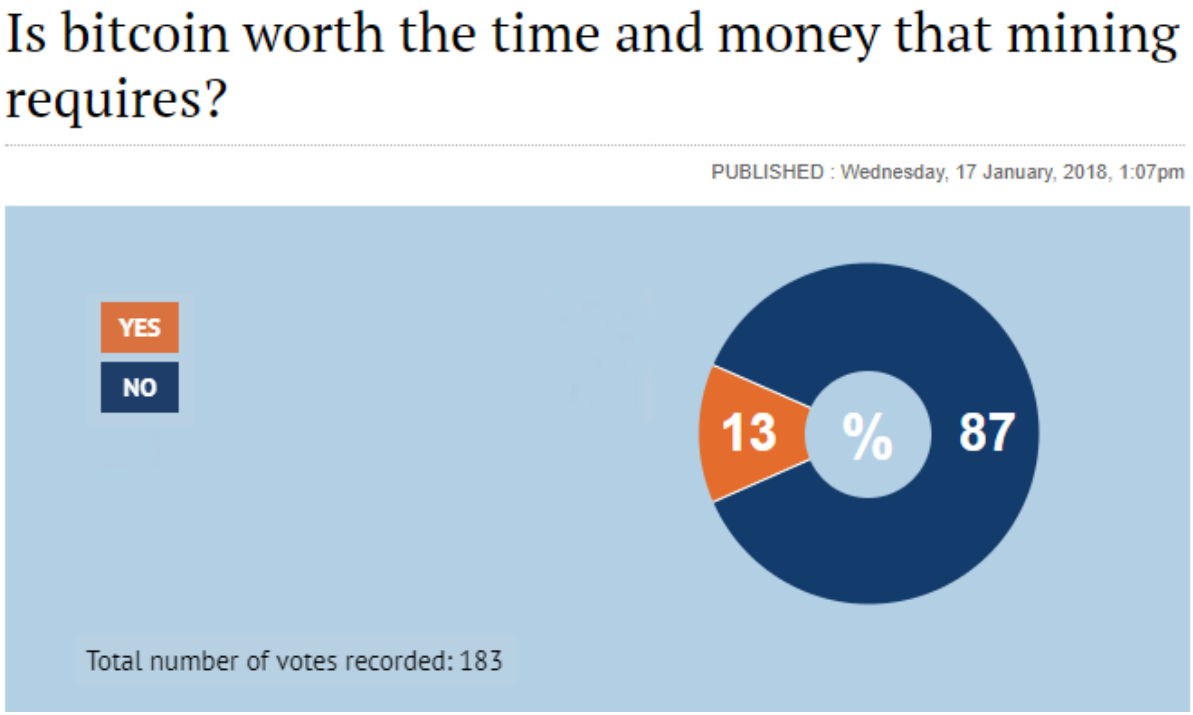
Appendixes

1. Poll Listing

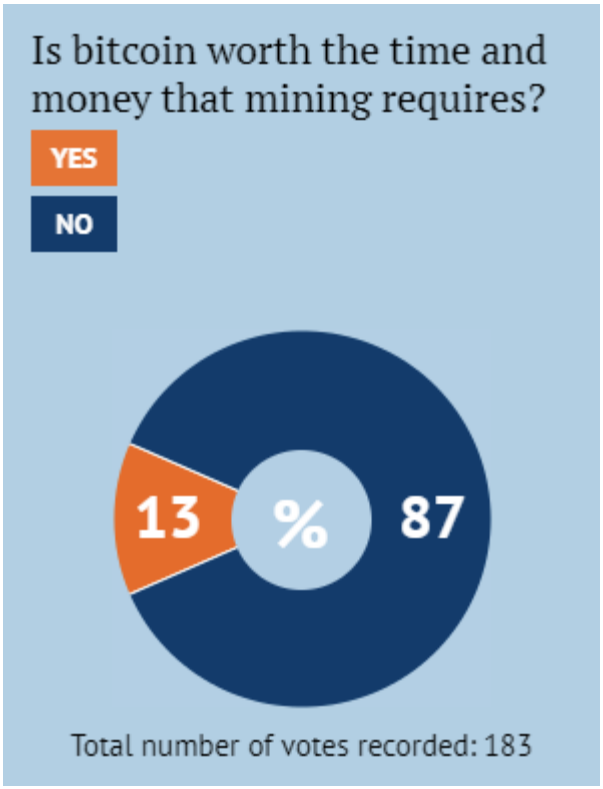


Copyright © 2018 South China Morning Post Publishers Ltd. All rights reserved

2. Poll Page (Desktop)



3. Poll Page (Mobile)



Copyright © 2018 South China Morning Post Publishers Ltd. All rights reserved