China Rail Travel Planner

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Questions

- ____
- Assume users have a \${number}-day vacation, where can the users go and visit?
- Assume users have a \${number}-dollar budget, where can the users go and visit?
- Assume users have a \${number}-day vacation and \${number}-dollar budget, where can the users go and visit?

Dataset & References

Datasets:

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<u>12306.cn</u>: Official website of China Railway. Schedule of a specific train station
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IP138.com: Schedule of a specific train

Visualization:

React:Create the interactive webpage

Echarts-for-react: The map component of the webpage

React-gh-pages:Publish the react app to the github page

Question Answered & Visualization

All questions are answered and visualized with an interactive webpage:

https://howardng940990575.github.io/CSE184-Final-Project-Rai lroad-Travel-React/

Visualization Reference:

http://cnrail.geogv.org/enus/about

Visualizations



Transfer Search Algorithm - (Extra Part)

