

## Abstract

This project is motivated from the book called *The Absent Superpower* by Peter Zeihan. In it, Zeihan goes in depth describing how shale gas revolution in America changed geopolitical outlooks for many countries as U.S loses interest in keeping the world's most strategic resource and the supply network around it under its influence: the crude oil. This project visualizes crude oil import and export data of Asian countries provided in the book and offers an interactive to users to explore geopolitical outlook of these countries as discussed in detail in the book. Lately, with Biden administration pledging to invest more towards the green energy source in U.S., many countries around the globe are also opting in to transitions to more green and renewable energy sources. Perhaps little behind the curve is the Asia. As many of its congregation are still developing countries. Therefore, in keeping up with the current turn of events and my own curiosity, I visualize the different energy sources the Asian countries are using as provided by ourworldindata.org.

## Site Architecture

```
<> siteArchitecture U ●  
  
<> siteArchitecture > body > div#container  
1  <body>  
2  
3      <div id="container">  
4          <svg>  
5              <path class="asia"></path> // for each country  
6              <path class="asia"></path>  
7              ...  
8              <path class="asia"></path>  
9              <path class="asia"></path>  
10         </svg>  
11         <div id="onclick-content">  
12             <h4> country name</h4>  
13             <p> some txt info </p>  
14             <p> some txt info </p>  
15             <svg id="bar-chart"></svg>  
16             <svg id="pie-chart"></svg>  
17         </div>  
18     </div>  
19 </body>
```

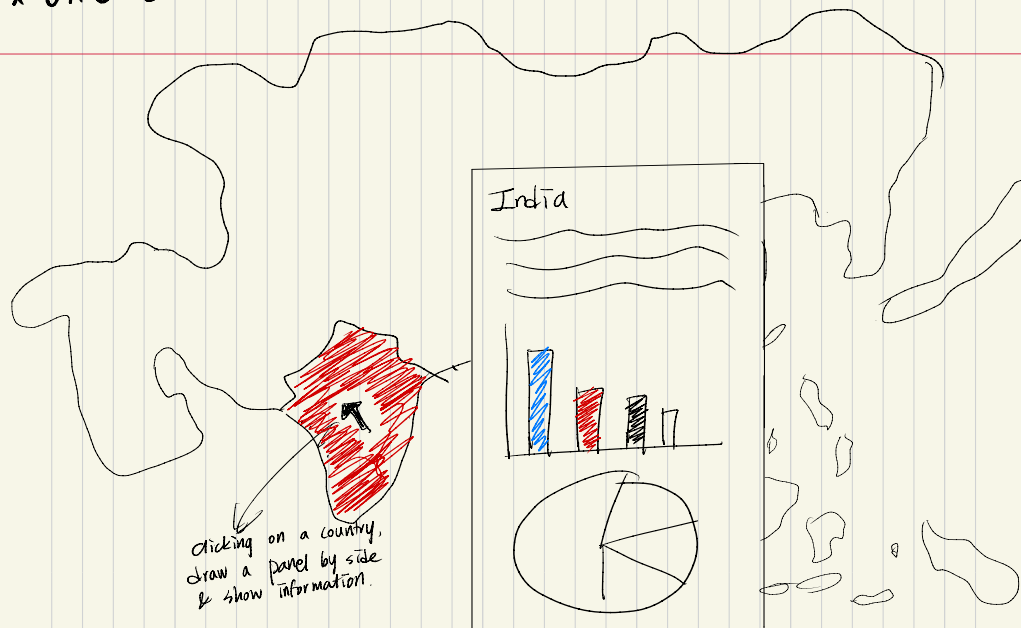
## Final Sketches

### \* Default Stage

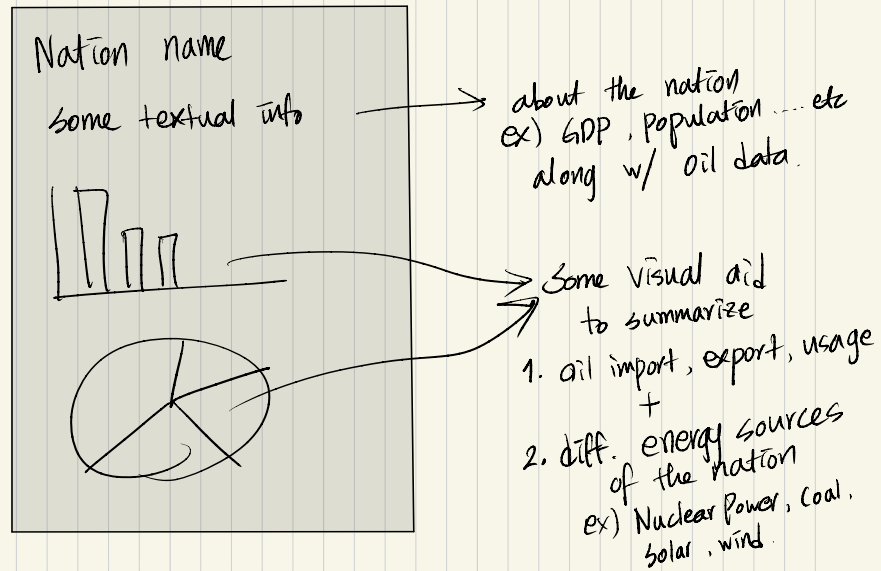
- countries have borders (omitted in sketch)
- Hover Action.



### \* On Click Action



## \* On Click Action - Detail



## Data Sources

The Absent Superpower, Peter Zeihan  
[Ourworldindata.org/resources](https://ourworldindata.org/resources)