

# React Basics Bootcamp Task

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**Task: A Nationality prediction app of a name from API**

## App Design:

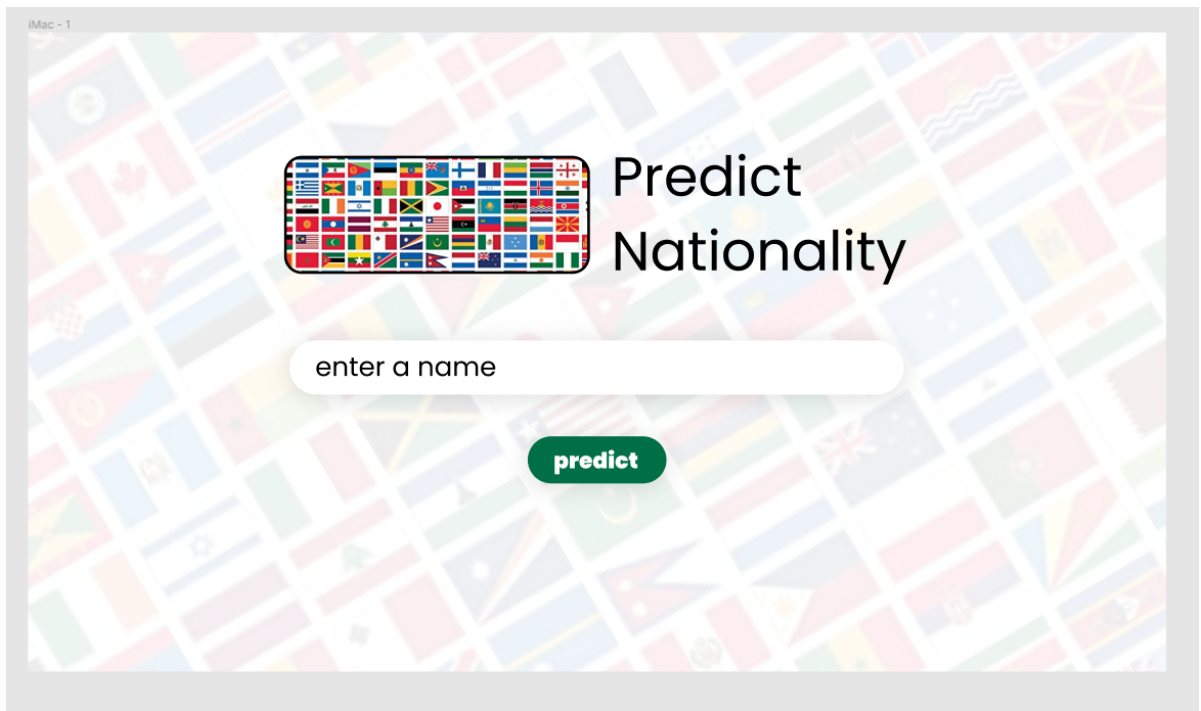
<https://www.figma.com/file/xBHn26rXNqdVK2E7IoUL1M/react-bootcamp-predict-nationality-task?node-id=0%3A1>

## Details:

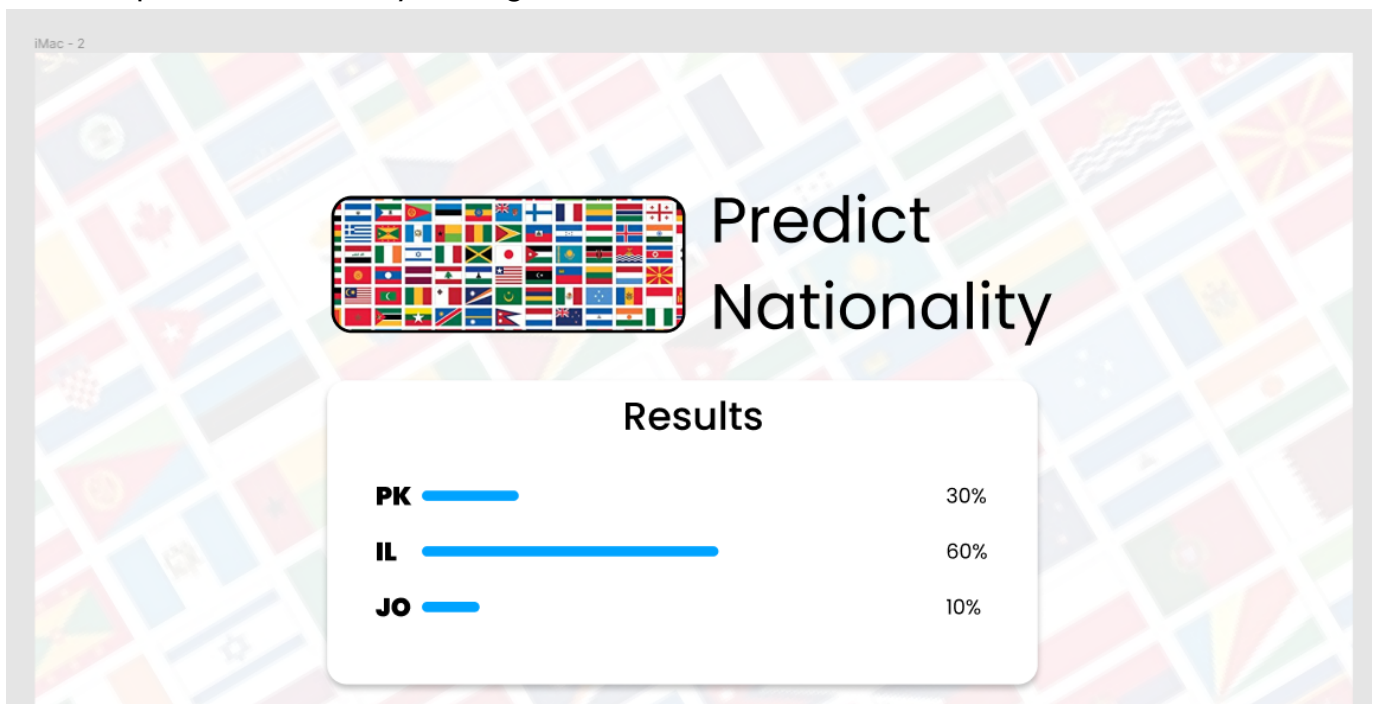
- Try to Implement the given design as is, you can find the [design](#) above. You can export the assets from Figma itself. (images and all)
- The font used is poppins, you can find it [here](#).
- Use the API Endpoint `https://api.nationalize.io/?name=<searchName>` Which gives you a response in JSON. More on how to use the API checkout the API Documentation: <https://nationalize.io/>

```
{
  "name": "naseem",
  "country": [
    {
      "country_id": "PK",
      "probability": 0.336853505235038
    },
    {
      "country_id": "IL",
      "probability": 0.316516992891481
    },
    {
      "country_id": "JO",
      "probability": 0.21335995174341815
    }
  ]
}
```

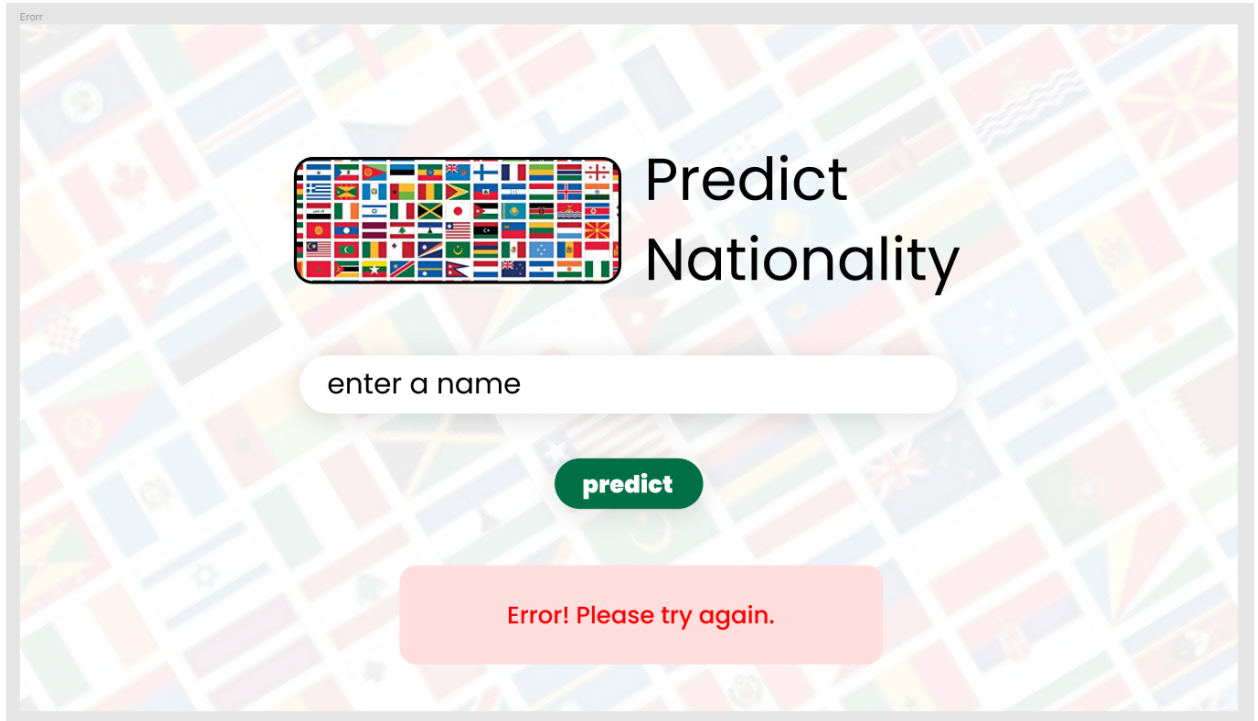
- As mentioned in designs, initially show a text box to receive the search text and store it as a state. Bind a onSubmit function to the onClick event of the button which predicts the nationality using API.



- When you get the result, use conditional rendering to show the results box (as shown in the [design](#)). You will be given the prediction in probabilities, so you might have to convert it into % for this usecase.



- If the API shows an error, show the red error box as shown in [design](#).



## Bonus Track

If you need some extra challenge, use another API to fetch Flags' images to show instead of the country code. If the flags API does not have that image, show the country code instead using conditional rendering.

**API Docs:** <https://www.countryflags.io/>

BONUS results



## Predict Nationality

### Results



**And most importantly have fun!!!!**