

Ministry Category: Government of Sikkim

Problem Statement: Build up an Information System

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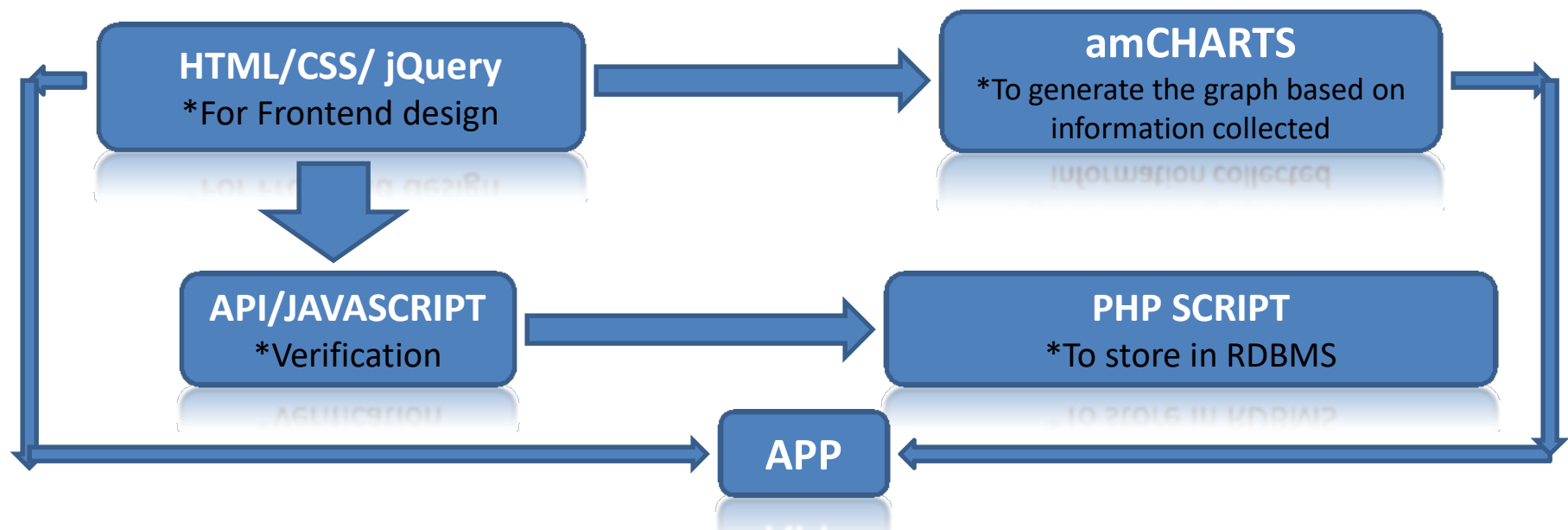
Problem Code: #GSK6

College Code: 109

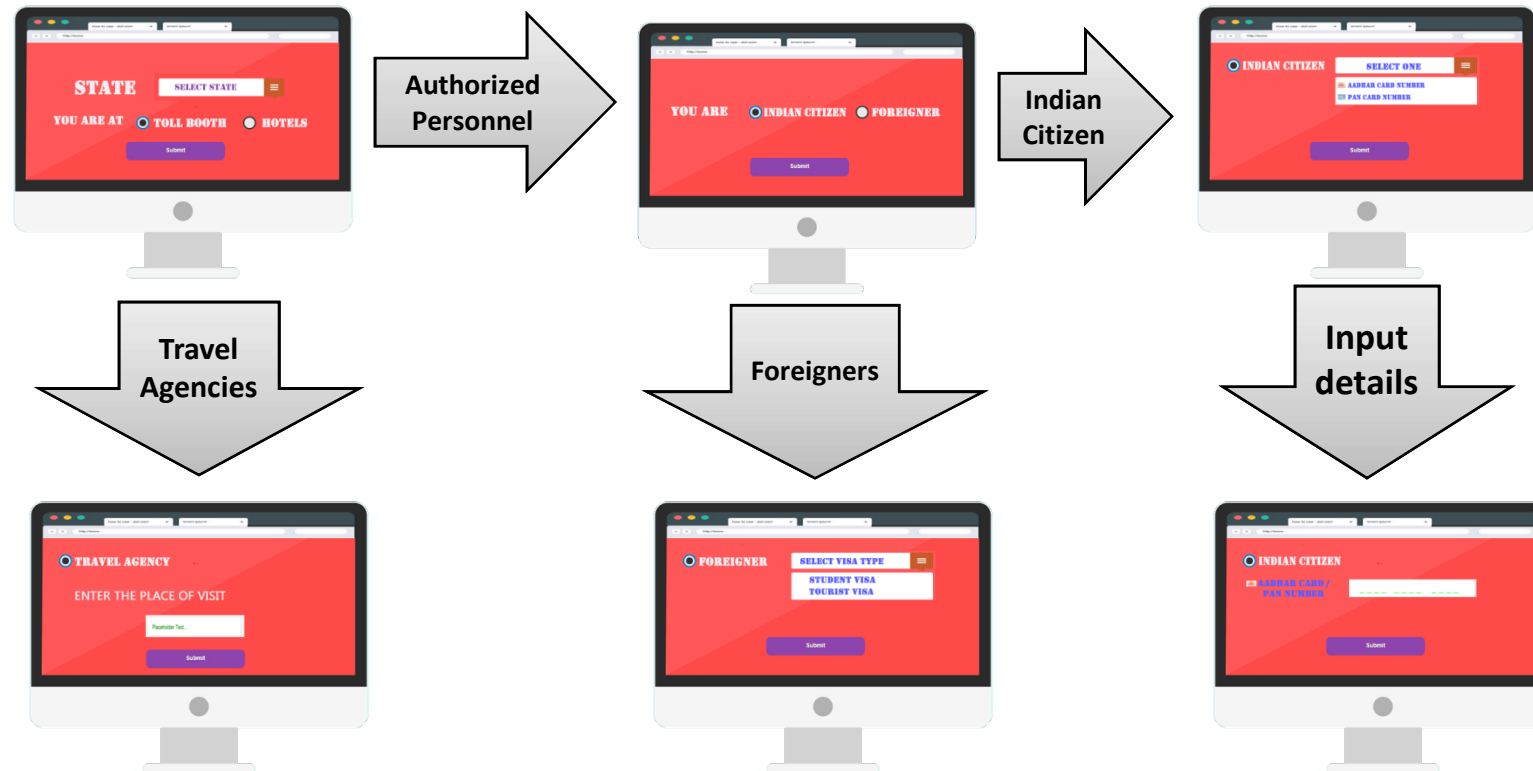
## APPROACH

We aim to create an interactive platform which can calculate the footfall of international and domestic tourists at various locations of the country. Access will be restricted to authorized personnel who will be able to enter the data which will be available to hotels, travel agencies, etc via a hyperlink to our website. The link will direct them to a graph generated by the software from the information collected by the personnel. For domestic tourists, their Aadhaar card is authenticated and the postal code generated by the API is verified to classify them as tourists. For foreign tourists, the type of visa is authenticated to classify them as international tourists. There is also a separate portal for travel agencies where they track the footfalls at specific tourist destinations throughout the state. This will help the authorities to get an idea about destinations and take preferable measures to boost tourism.

## TECHNOLOGY STACK



## USE CASE



For our backend API structure visit: <https://github.com/kumarshivam12/api-demo/issues/1>

## DEPENDENCIES

- Verification centers ( toll booth, hotels, travel agencies)
- This software should be given access to only registered hotels and travel agencies . This is up-to government to persuade the hotels to get themselves government registered in order to access this software , which will in turn, force them to pay their income taxes mandatorily.