IISc CAMPUS MAP USING OSM

Arnab Sen

Chetas Mahajan

IISc, Bangalore

Motivation

- IISc has hundreds of visitors every year as students, scientists, research scholars, guest speakers etc.
- Huge campus.
- Amenities are distributed all over the campus.

MID TERM GOALS

Our mid term goals:

- To find out different amenities like dining places, libraries, departments,

  playgrounds, parking places on demand using check boxes.

- To search places by name.
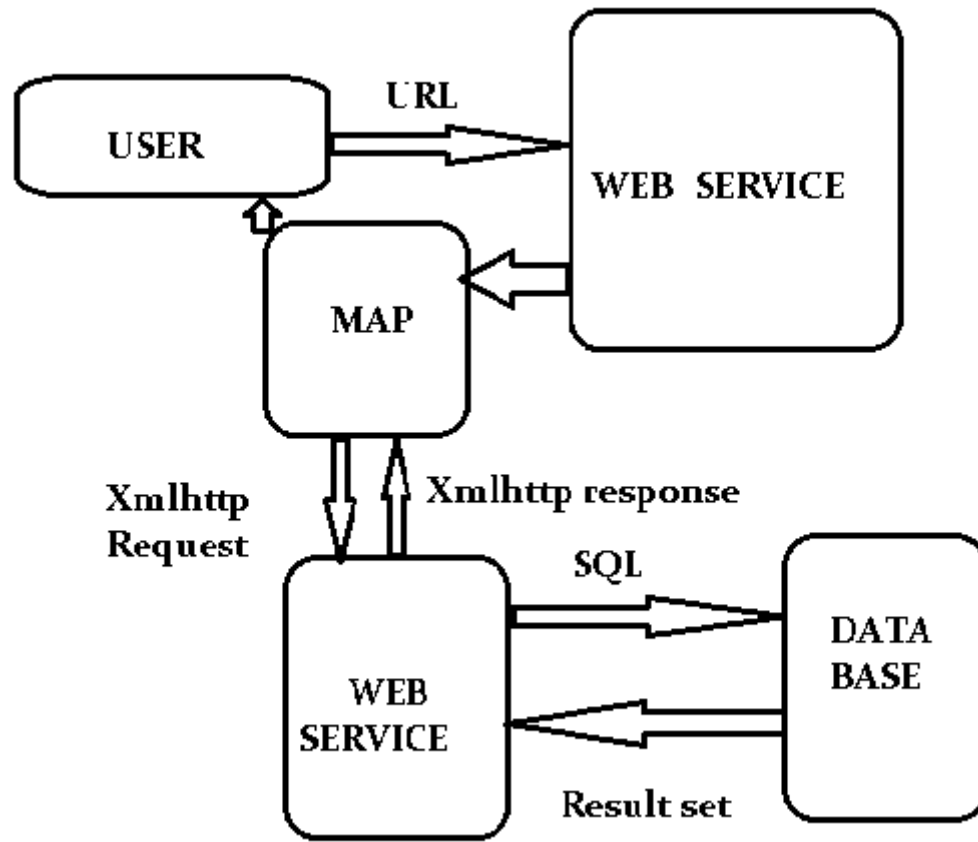
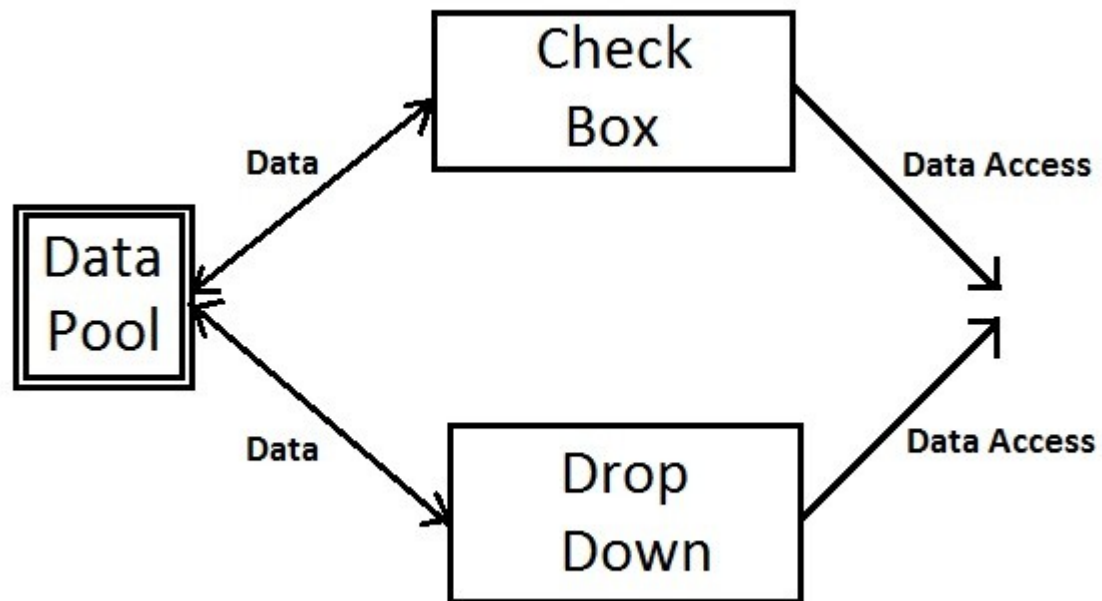- Pop up for the place to describe itself.

EXTRA FEATURES

- Dynamic GUI.

- Data caching for performance improvement

BASIC ARCHITECTURE

DATA POOL ARCHITECTURE

FUTURE WORKS

- Directions
- Choropleth map
- Customized map
- Data insertion web interface
- Hosting on cloud
- Android implementation (optional)

Demo

THANK YOU