Naksha: IIT-G Campus Map

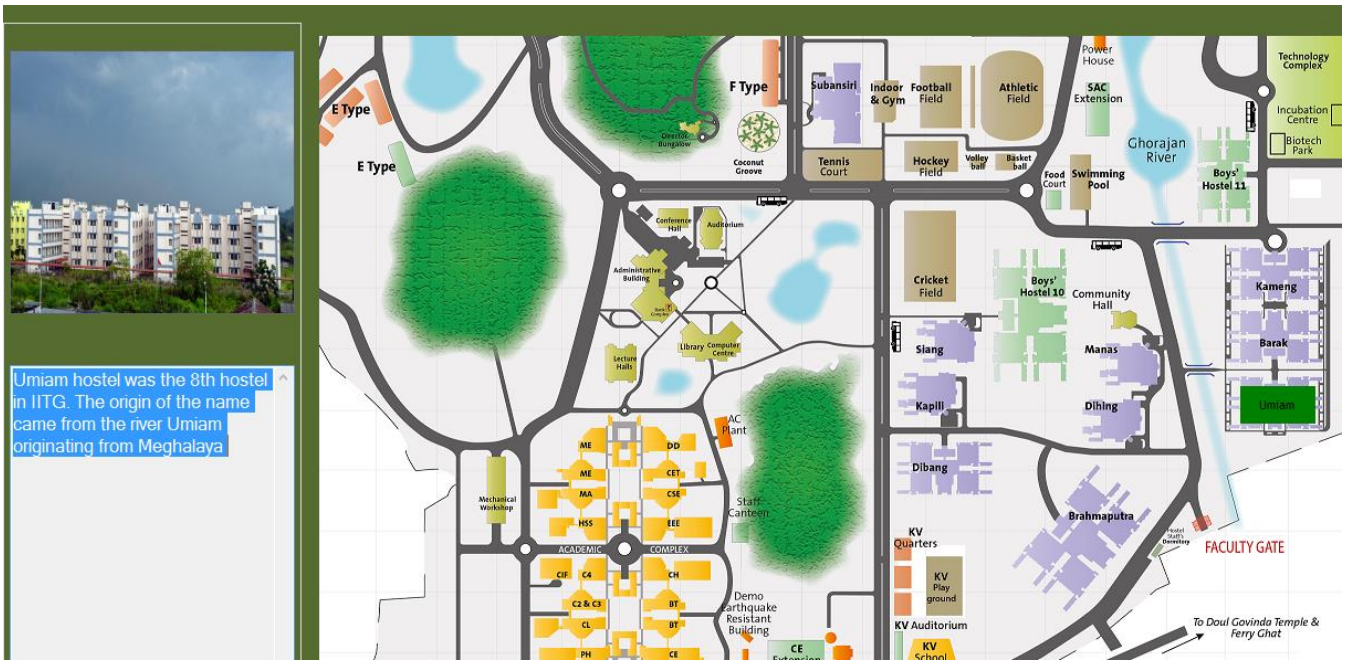
Introduction to app:

This app shows the map of IIT-G along with all the major places in it. The basic functioning of the app is that when we click on a place, we get its image and other basic information. Here's a tutorial on how to use the map.

Tutorial:

Here is what happens when you open the application:

What you see here is the map of IIT-G in the right panel of the screen. First let me show you what happens when we click on a place on the map.



Here after clicking on Umiam, we get its picture in the picture box along with a brief description about the place.
Note that the color of the object Umiam has changed to Green.

Now let me show you what happens when you hover on an object. Suppose we hover on the sports complex then

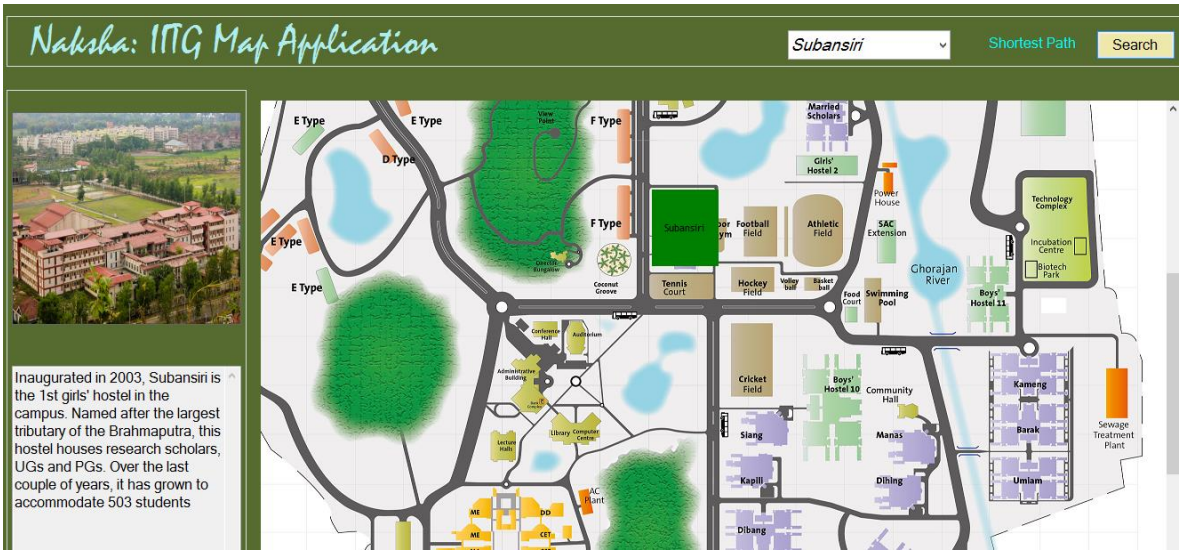
Color of the object is changed to blanched almond and text “Sport” appears on it.

The one and most important feature left in the application is the search feature. Here is how it works.

In this search box type the name of the place (or related thing) you want to search.

After typing this we get the following results.

Note that Subansiri hostel gets colored green and its image is shown along with information about it.



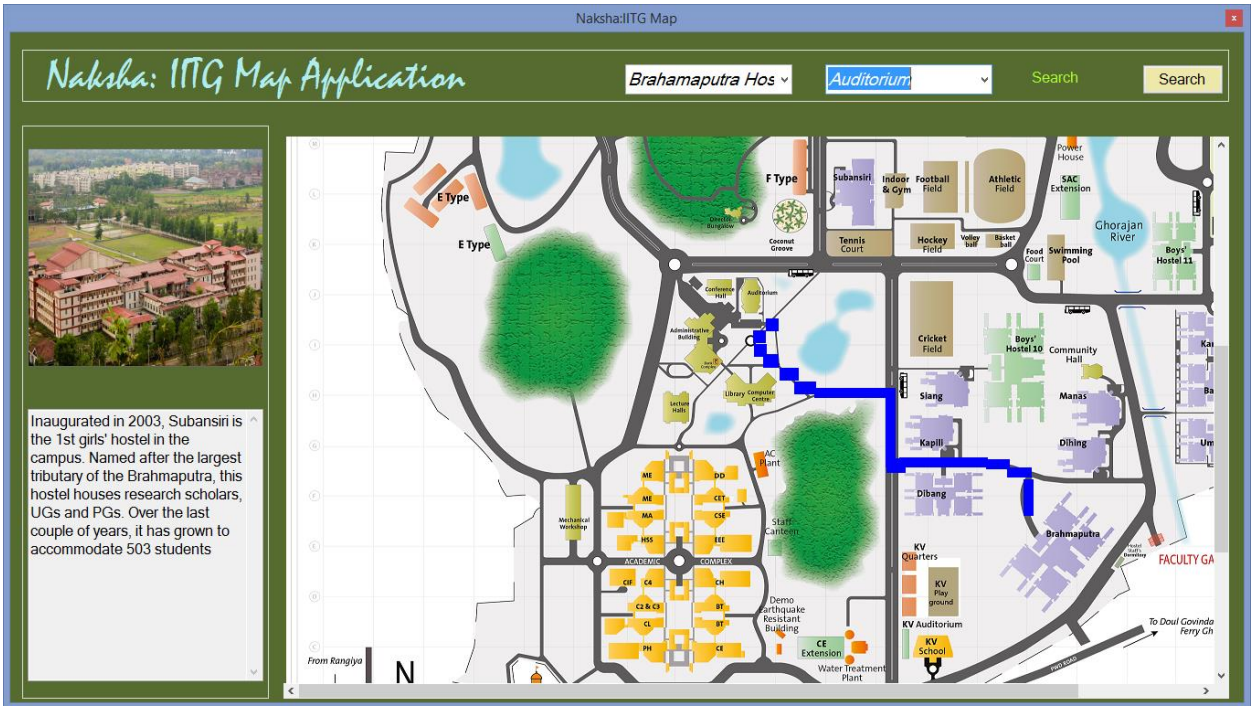
Shortest Path:

Select the Shortest Path label to start the mode:

First select source:

Next the destination:

Hit Search, we will get the shortest path between two points in the map:



Features to be added in the next versions:

1) Zoom in/ Zoom out

2) Keyword search: Searching places according to the service available there or according to their pupose.
3) Autocomplete search: Search box starts giving suggestion while you are typing

Hope you people find this application useful.