Project : BaataiBaato

Objective:To encourage the use of inner roads- galli baatos in Kathmandu with the help of interactive online maps,so that people use main roads less often, that then frees up main road for public transports.

Problems being focussed on:

Kathmandu has a lot of traffic on the main road and vehicles don’t opt to use inner roads because they are not familiar with the routes.If we provide a user friendly,interactive and artistic map with the help of QR codes in the inner routes, a part of problem for traffic could be solved.

Project Plan:

1. Designing a customized QR code for a demo area: Jhamsikhel. And printing it out.
2. Designing a customized map with mapbox for the respective area.
3. Designing a user-friendly website to link to the QR code.
4. Update data of the hangout places,public spaces,parking spaces and bathrooms in the area.

Customized map:

The map we’re looking forward to design is a map with color theme of light grey and dark purple.The roads could be a purple path with a light grey background. The icons could be mustard yellow color with black outlines. Additional information to track nearby hangout places in sanepa could also be included.

We’ve not had any experience working with mapbox but would like to design our maps through it. We might be needing help with editing our layout and also adding links to the hangout places. We are also planning to design custom icons if possible for the places in the area through Adobe Illustrator.

We plan to make our map as user-friendly and interactive as possible by having it in both English and Nepali language medium. Also,a system to add notes by the users in the places in the map itself incase they think that a certain path might be confusing to other users.Like Google Maps, we also want a feature to track the path from a given source to destination.

In our one week duration for the project, we plan to complete parts of the QR code and a basic website for the maps. As for the maps,we’ve decided to finish the designing part along with the basic features of map like zoom in (also add a note to a map), zoom out, layering,tracking hangout places and tracking a path from a given source to destination.

Help we need:

Mapbox :Designing,editing and layering maps along with adding certain links to it.

OSM: Different features on OSM and its working mechanism.

Data on public spaces, parkings,bathrooms,hangout places.

Note: Please feel free to add suggestions to this idea. :)