The Flow

The person will have an account for the application with which he will login currently there are only two :
1 username : ayush    Password : ayush
2 username : sunny    Password : sunny
(Have't implemented the registration part)

The first part is Planning
The logged in user can plan for a spotfix event by clicking on the Plan button. Fill the required Details. The latitude/longitude part is by default filled(For this I considered the scenario that a person is moving on the road, saw a spot which he wanted to fix, at that moment only he took out the phone, took the photograph and fill the form and click on the button). But they can also be found by writing theaddress and then reverse geocoding.(thought of scenario where guy comes back home and then starts planning).

Now this event is visible on the map and other people can also see it. However only the top 5 available spot that are closest to him is visible. To know about the details of the spot, He can always click on the marker, which will take him to the new page where every thing related to that event will be displayed.

To join the event, he should click on the Join button, which will present him the choice of the available position. Where he can click on join. After which he will be given an option to share the event in facebook by clicking on 'F' button

Now after the spotfix is completed, it should be reported. The person who actually planned the event can only report it(after all it's his responsibility). For which he has to click on report button, select the event which he planned and hasn't reprted yet. Select the event. Fill the information. Click Report.

Metrices like Total hour worked are calculated on the basis of reported time and event start time(presented during planning phase). These metrices can be viewed by clicking on the profile button on dashboard.(More mtrices can be calculated later on).

Dashboard has a map, which shows 3 things
1 Home location/users current location (with red marker at the center)
2 The available spots (with green marker)
3 Spots for which he has already joined. (with red cross).


The prototype works on both the mobile as well as desktop. I am not a css guy, so haven't really put much effort in that department. Just kind of managed it(Sorry for that). For smaller screens, modal box may create a problem (Some css thing i guess), So if you can please use this prototype in a bit bigger screens(probably tabs), that would be bigger.

Please switch on the GPS before using it and save yourselves from the pain and agony that i felt by not figuring out, why the code was not working. And if you are using it in desktop and in chrome and its giving some weird error message like cannot find position, believe me, its a weird phenomena, it sometimes happens, sometimes not. If it happens please switch to other browser(Yes IE included, it works there every time.... weird)