1. Gamer

Hit us with the best Web Application Game!

General Functionality:

- The Game concept should be an interesting one. And the choice is yours.

- Should be compatible with almost all browsers, or handle compatibility.

Specific Functionality:

- Should make use of Back-End at any point of the App.

- Entire App Experience should be smooth, i.e. there should be no lag / crashing of application.

- Code originality is appreciated.

2. Nice Places and Surroundings

Create a Web App that takes the user's location and find some cool places around the user (100 KM Max.). The app should handle filters specified by the user and show places accordingly. On showing the places, the app should handle on-screen click events by the user and show details about the place selected by the user. And the app should also handle Navigation tasks and show the shortest route to that place. The app should handle all the necessary needs, such that the user cannot wander away from his current location. The app should refresh the surrounding places, as the user travels. It should also save all the places that the user has clicked and viewed into a Database and show it on the Map when required by the user. And store a Heat Map of the user's interaction with the map for the last 10 minutes. The user should also be able to add a new location in the map and save it, and should be able to give a graphical image to represent that place uniquely. Customized styles can be added to the map.

General Functionality:

- The app should find the user's location and show places around the user (100 KM Max).

- App should handle basic on-screen click events and basic Map controls.

- The app should have Filter options so that the user can select the type of places he wants to see.

Specific Functionality:

- The Map should focus the selected place by the user and display the details of that place.

- Integrate Auto-Complete-Text-Search functionality.

- The Map should show a suggested shortest route from the user to the looked place. And all the required in the Navigation menu.

- The app should handle all the necessary needs, such that the user cannot wander away from his current location, the app should refresh the surrounding places as the user travels.

- The app should store all the places the user has interacted with and show it on the map.

- The app should also be able to save a Heat Map of user interaction with the Map.

- The user should also be able to add a new location into the map and give a unique Graphical image to that place.

- Design an efficient Back-End to handle all the above.

- Code originality is appreciated.

3. Book / News Paper / Magazine Publishing Platform

Create a Web Platform to publish Book / News Paper / Magazine. The website should have a Sign-Up/Sign-In feature to get the user details and to authenticate the Log-In. The Web Site should maintain a separate Log-In for Admin and User. The Admin should be able with all his unique features. Only Logged-In users can read the published article in the Web. But the non Signed-In users can see the content of the Web Site. The materials should be categorized by the User needs using Filters, by default they should be categorized by category name, E.g. Book / News Paper / Magazine, general Filter categories can be used or any other. All the necessary user interactions should be handled. Include Share options, E.g. Google+, Twitter, etc. Maintain a separate interface for the Admin. Use an attractive Theme. Theme originality is appreciated.

General Functionality:

- An attractive UI.

- User Log-In / Authentication.

- Separate Admin / User Interfaces.

- List of published Book / News Paper / Magazine and categorized by category name.

- Viewing of Book / News Paper / Magazine only by the Logged-In users.

Specific Functionality:

- Maintain an efficient Back-End.

- Use an attractive Theme, Theme originality is appreciated.

- Maintain a separate interface for Admin / User.

- Maintain a Blog Hit Count.

Any Analysis on the User's interaction with the Blog will be appreciated.