

Functional and Non-Functional Requirement

Functional Requirements

1. Develop a web solution that allows clients to oversee and manage that vacations.
2. Users can book hotels and airfare on the website.
3. Solution allow users to purchase gift cards.
4. Solution allows users to search for hotels, resort, cruise, car.
5. Users can plan golf vacations and see information/details about the various locations.
6. Apart from the primary user of the account, users can add other users to a single account.
7. Users can fund account and attach payment methods.
8. All users can log in.
9. All users can log out.

Non-Functional Requirements

1. The solution must be easy to access.
2. The solution must be responsive across screens.
3. The solution must be able to process multiple request at the same time.
4. The solution must have high concurrency score.
5. The solution must be superfast at processing request.
6. The solution must be available at all times.
7. The software must be highly secured to prevent all forms of cyber threats, including brute force attack, man-in-the-middle attack, SQL/Database injection, data boycott, cross-site scripting, DoS attack, password hijack etc..
9. Account locking to prevent brute force attacks.