

Non Functional Requirements

1. The system must integrate with Google Maps API without exceeding a 0.1% failure rate. ✓
2. The system must provide push notifications within 5 seconds of an event update or new event announcement. ✓
3. The system must be able to verify the identity of a user and the validity of a venue through secure methods. ✓
4. The system must show events based on the personal preferences of the user. ✓
5. Suggested events for each user must be personalized based on the user's liked events and personal preferences.