**Exploratory Testing Report: Travel Buddy**

**Overview:** Conducted exploratory testing on the integrations and upcoming features of “Travel Buddy,” focusing on Interactive Maps, Social Integration, Weather Forecast, and Currency Converter.

**Approach:**

**Interactive Maps:**

**Focus Areas:** Loading of maps, display of travel plans and destination highlights, user interaction.

**Test Scenarios:**

* Ensure maps load correctly with accurate destination highlights.
* Verify zoom-in zoom-out functionalities work smoothly.
* Check if clicking on a destination shows additional information.

**Issues Found:**

* Maps sometimes take longer to load under slow internet conditions.
* The interactive map on the "Accommodation booking" page fails to load any destination locations.

**Social Integration:**

**Focus Areas:** Connect a friend, experience sharing, and recommendations.

**Test Scenarios:**

* Connect with friends and view their travel reviews and recommendations.
* Share travel experiences and verify friends are notified.

**Issues Found:**

* Occasional delays in updating shared experiences.

**Weather Forecast Integration:**

**Focus Areas:** Real-time weather information display, accuracy of forecast data.

**Test Scenarios:**

* Check weather forecast updates for different destinations.
* Verify that the displayed weather information matches real-time data.

**Issues Found:**

* Weather Forecast Widget Displays Incorrect Time Zone.

**Currency Converter Integration:**

**Focus Areas:** Conversion accuracy, user interface.

**Test Scenarios:**

* Test conversion rates for various currency pairs.
* Ensure the user interface is intuitive and easy to use.

**Issues Found:**

* The currency converter displays outdated or incorrect conversion rates for various currencies.

**Insights Gained:**

* **Interactive Maps:** Essential for visualizing travel plans, but performance needs improvement for lower bandwidth.
* **Social Integration:** Enhances user engagement but requires more robust data synchronization.
* **Weather Forecast:** Crucial for planning but needs time zone and accuracy enhancements.
* **Currency Converter:** Useful for budget planning but demands real-time data updates for reliability.

**Recommendations:**

* Optimize map loading performance for varying internet speeds.
* Enhance data synchronization for social features.
* Correct time zone handling in weather forecasts and ensure data accuracy.
* Implement more frequent updates for conversion rates in the currency converter.