Question 1: Real Estate Mobile App

**1- From your perspective, are any requirements missing or unclear?**

Yes, there are several areas where the requirements could benefit from additional detail or clarification:

**Business Perspective :**

1. **User Roles and Permissions:**
   * **Missing Requirement:** The requirements do not specify the different user roles (Ex: Admin, Sales Agent, Customer) and their specific permissions.
   * **Clarification Needed:** What actions can each role perform? Are there any restrictions or special permissions for certain roles?
2. **User Authentication and Authorization:**
   * **Missing Requirement:** Details about the authentication process are not provided (Ex: login, logout, password reset).
   * **Clarification Needed:** Is multi-factor authentication (MFA) required? What are the password policies?
3. **Notifications and Alerts:**
   * **Missing Requirement:** The requirements do not mention how notifications and alerts are handled or emails.
   * **Clarification Needed:** Are there email or SMS notifications for certain actions ( new requests, status updates)? Can users customize notification preferences?
4. **Data Validation :**
   * **Missing Requirement:** Specific details about data validation are not included.
   * **Clarification Needed:** What validations are required for each input field? Are there dependencies between fields that need to be validated together?
5. **Performance and Scalability:**
   * **Missing Requirement:** There are no performance expectations or scalability requirements mentioned.
   * **Clarification Needed:** What are critical operations' expected load and response times? Are there any peak usage periods that need special handling?

**Testing Perspective**

1. **Test Environment and Data:**
   * **Missing Requirement:** Specifications for the test environment and test data are not provided.
   * **Clarification Needed:** What are the configurations of the test environments (ex: browsers, devices)? Are there specific data sets required for testing?
2. **Cross-Browser and Device Testing:**
   * **Missing Requirement:** Details about cross-browser and device compatibility are not mentioned.
   * **Clarification Needed:** What browsers and versions need to be supported? What mobile devices and OS versions need to be tested?
3. **Error Handling and Recovery:**
   * **Missing Requirement:** Requirements for error handling and recovery processes are not included.
   * **Clarification Needed:** How should the system handle different types of errors (ex: user errors, system errors)? Are there specific error messages and recovery steps defined?
4. **User Experience and Usability:**
   * **Missing Requirement:** Usability requirements and user experience expectations are not detailed.
   * **Clarification Needed:** Are there any specific usability guidelines to follow? How is the user experience measured and validated?
5. **Integration Testing:**
   * **Missing Requirement:** Requirements for integration with other systems are not provided.
   * **Clarification Needed:** Are there any external systems or APIs that need to be integrated? How are data flows and dependencies between systems managed?