**Figure 1: Mobile Application Use Case**

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| **USE CASE–MA** | | | | |
| **Use-case No.** | MA002 | **Use-case Version** | | 2.0 |
| **Use-case Name** | Ask For The Best Buying Way | | | |
| **Author** | Huynh Thanh Viet | | | |
| **Date** | 15/01/2014 | **Priority** | High | |
| **Actor:** Member  **Summary:** This use case allows user ask for the best buying way with a list of product.  **Goal:** Suggest the best buying way for user.  **Triggers:**   * After user added a list of product, they can ask to have a suggestion which will be the best buying way. * User clicks “**Gợi ý**” button.   **Pre-conditions**:   * User defines a route.   **Post-conditions**:  **Success:** Application will show all markets suitable for buying product.  **Fail:** Show an error message.  **Main Success Scenario**:   |  |  |  | | --- | --- | --- | | **Step** | **Actor Action** | **System Response** | | 1 | User click “**Gợi ý**” button. | * System will show a map with a suggest route as red line follow the street. * On that line will have many markers which each of them will representation for a place to buy.   [Alternative 1] |   **Alternative Scenario**:   |  |  |  | | --- | --- | --- | | **Step** | **Actor Action** | **System Response** | | 1 | Search not found. | System will show a message: “Không tìm thấy”. |   **Exceptions**: N/A  **Relationships**: Add to cart.  **Business Rules**:   * System finds market’s location dependence on the route which user defined. * If a product available on many markets, pick the market which has the lowest product’s price. | | | | |