**Question 1 – Functional Requirements**

**Identify minimum 20 functional requirements**

**Example:**

**Functional requirement: When an order is fulfilled, the local printer shall print a packing slip.**

**Non-Functional Requirement: Packing slips shall be printed on both sides of 4”x 6” white paper, the standard size for packing slips used by local printers.**

**Answer:**

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| --- | --- | --- | --- |
| **Req ID** | **Req Name** | **Req Description** | **Priority** |
| FR0001 | Registration | Allow customer to do Registration. | 10 |
| FR0002 | Login | Allow customer to do Login. | 10 |
| FR0003 | Sign In | Allow customer to sign In. | 9 |
| FR0004 | Search | Allow customer to Search Product. | 7 |
| FR0005 | Browse | Allow Customer to Browse the Product. | 7 |
| FR0006 | Buy Later List | Allow Customer to add product in buy later list. | 3 |
| FR0007 | Remove from Buy Later List | Allow customer to remove product from Buy later List. | 2 |
| FR0008 | Filter | Allow customer to apply Filter to while searching the product. | 2 |
| FR0009 | Cancel order | Allow customer to Cancel the order. | 9 |
| FR0010 | Payment Option | Allow customer to do the payment. | 9 |
| FR0011 | Delivery Tracker | Allow customer to track the delivered Product. | 5 |
| FR0012 | History | Allow customer to See the History of Purchased items. | 2 |
| FR0013 | Accounts | Allow customer to view his Profile. | 4 |
| NFR0101 | Page Loading Time | Each Page should load within 2 seconds time | 9 |
| NFR0102 | WCAG 2.1. | The system must meet Web Content Accessibility Guidelines WCAG 2.1. | 8 |
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**Question 2–Minimum 5page designs**

**Make wireframe and prototypes**

**Question 3 – Tools (Visio, Balsamiq)**

**Make a note of the Tools, which you are using for above concepts.**

**Question 4 – RTM**

**A business analyst’s key responsibilities are to keep track of the requirements and make sure that no requirement is missed.** **Mr. Henry and peter have approached you regarding the current status of the project. How will you tackle this situation?**

**Question 5 – 10 Test Case Documents**

**Prepare 10 Test Case Documents**

**Question 6 – DB Design**

**After the requirements are thoroughly explained to the entire project team by business analyst, the Database architects have decided to do the database design and also to represent the in-flow and out-flow of data.**

**Draw database schema and ER diagram**

**Question 8 – Change Request**

**Due to change in the Government Taxation structure. We should change the Tax structure How do you handle change requests in a project?**

**Question 9 – Change Request Vs an Enhancement**

**As the project is in process, Ben and Kevin have contacted you. The reason is to inform you that they want the Farmers to sell their crop yields through this application i.e. Farmers should be able to add their crop yields or products and display to general public and should be able to sell them. They also want to introduce Auction system for their Crop yields. As a BA, what will be your response?**

**Is this a change request or an enhancement???**

**Question 10 – Estimations**

**Come up with estimations – How many Manhours required**

**Question 11 – UAT**

**Project has finally completed all the stages i.e., design, development, testing etc. Now, it is the role of a business analyst to contact the client for testing of the final product and have to successfully complete it. How are you going to handle this situation? And once it is done, what will be the process to close the project?**

**Explain UAT Acceptance process**

**Question 12 – Project Closure Document**

**Explain Project closure document**