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| Business Requirement  Document | | Functional Requirement Document | |  | Test Case Document |
| Business Requirement ID | **Business Requirement/ Business Use case** | **Functional Requirement ID** | **Functional Requirement/ Use case** | **Priority** | **Test case ID #** |
| BR1 | Website Creation  and Management | FR-1-0 | Users register with valid credentials | High | TC1 |
|  |  | FR-1-1 | forgot password functionality | High | TC2 |
|  |  | FR-1-2 | login redirects to respective dashboards | High | TC3 |
| BR2 | Personalised view and exploration for users | FR-2-1 | Personalized dashboards for sponsors and event organizers with relevant analytics, sponsorship opportunities, event details | High | TC4 |
|  |  | FR-2-2 | View and search functionalities | High | TC5 |
| BR3 | Domain Selection and Additional Feature Filtering | FR-3-1 | Users can select domains, apply filters for refining search for sponsors/events | Medium | TC6 |
| BR4 | Event Creation Functionality for Event Organizers | FR-4-1 | Event organizers can create and manage events with input forms, validation, Data validation, and preview | High | TC7 |
|  |  | FR-4-2 | Notification of recent events by domain | Low | TC8 |
| BR5 | User Interaction for Sponsor-Organizer Interest | FR-5-1 | Users (sponsors/event organizers) can show interest in other users for potential collaborations, sponsorships, or partnership | High | TC9 |
|  |  | FR-5-2 | Chat-Box implementation | Medium | TC10 |
| BR6 | Transaction History for Deals | FR-6-1 | System stores transaction history when deals are made between parties for later viewing and reference | Medium | TC11 |
|  |  | FR-6-2 | Retrieve Data for analysis and ranking | Low | TC12 |
| BR7 | Rating System for Sponsors/Events | FR-7-1 | Users can rate sponsors/events | High | TC13 |
|  |  | FR-7-2 | System displays average ratings and reviews | High | TC14 |
| BR8 | Analysis Feature for Performance Improvement | FR-8-1 | System provides analysis tools on feedback and transaction data | Medium | TC15 |
|  |  | FR-8-2 | Generate insights and performance feedback to organisers | Medium | TC16 |

**TEST CASES AND THEIR MEANINGS**

**TC1:**

***Meaning*: This test case verifies that users can successfully register with valid credentials.**

***Description*: Verify that users can register with valid credentials. Navigate to the registration page, input valid user details, and submit the form. Confirm successful registration, receiving a confirmation message, and redirection to the login page.**

**TC2:**

**Meaning: Ensure users can recover their account access in case of forgotten passwords.**

**Description: Test if users can utilize the "forgot password" feature, submit their email or username, and receive instructions or a link to reset their password.**

**TC3:**

1. **Meaning: Upon successful login, users should be directed to their personalized dashboards.**
2. **Description: Confirm that after logging in with valid credentials, users are redirected to the appropriate dashboard based on their role (sponsor or event organizer), where relevant information and options are displayed.**

**TC4.**

1. **Meaning: Ensure sponsors and event organizers have access to tailored dashboards with pertinent data.**
2. **Description: Test if sponsors can view analytics related to their sponsored events, while organizers can manage event details, view available sponsorships, and access attendee statistics.**

**TC5:**

1. **Meaning: Allow users to view and search for sponsors/events efficiently.**
2. **Description: Confirm that users can browse through available sponsors/events and utilize search functionalities effectively to find relevant matches.**

**TC6:**

1. **Meaning: Enable users to narrow down sponsor/event options based on specific criteria.**
2. **Description: Test if users can select domains and apply various filters (e.g., location, industry, sponsorship level) to refine their search results effectively.**

**TC7:**

1. **Meaning: Provide event organizers with comprehensive tools to create and manage events seamlessly.**
2. **Description: Verify that organizers can input event details, validate the data, save drafts, preview event layouts, and ensure all necessary information is captured accurately.**

**TC8:**

1. **Meaning: Inform users about recent events relevant to their selected domains.**
2. **Description: Test if users receive timely notifications or updates about recent events within their chosen domains.**

**TC9:**

1. **Meaning: Facilitate networking and collaboration opportunities among users.**
2. **Description: Ensure users can express interest in collaborating with other users (sponsors or event organizers) for potential sponsorships, partnerships, or collaborations.**

**TC10:**

1. **Meaning: Enable users to communicate effectively through a chat interface.**
2. **Description: Test if users can initiate, send messages, attachments, emojis, and receive real-time notifications within the chat-box interface.**

**TC11:**

1. **Meaning: Preserve a record of transactions for future reference and analysis.**
2. **Description: Verify that the system securely stores transaction history whenever deals are concluded between parties, allowing users to review past activities.**

**TC12:**

1. **Meaning: Enable users to access data for analysis and ranking purposes.**
2. **Description: Test if users can retrieve relevant data sets to perform analysis and ranking tasks effectively, aiding in decision-making processes.**

**TC13:**

1. **Meaning: Allow users to provide feedback on sponsors and events.**
2. **Description: Verify that users can rate sponsors and events based on various aspects, providing valuable insights to other users and organizers.**

**TC14:**

1. **Meaning: Provide users with an overview of sponsor/event ratings and reviews.**
2. **Description: Confirm that the system calculates and displays average ratings and reviews for sponsors/events, helping users make informed decisions.**

**TC15:**

1. **Meaning: Offer users tools to analyze feedback and transactional data.**
2. **Description: Test if the system provides analysis tools to users, allowing them to gain insights from feedback and transaction data for improved decision-making.**

**TC16:**

1. **Meaning: Deliver actionable insights and feedback to event organizers.**
2. **Description: Verify that the system generates insights and performance feedback based on user interactions, sponsorship success rates, and event attendance, aiding organizers in improving their strategies.**