**System Test Procedure**

| Requirement | Procedure |
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| 1. Player Search | 1. Load into ‘Search’ Page 2. Enter any current NBA player spelled correctly 3. Ensure site displays all NBA attributes including: name, height, weight, stats, position, headshots (if applicable) 4. Enter invalid query (mispelled or null) 5. Ensure search tool returns 'Player Unknown' 6. Enter vague query (i.e 'James') 7. Ensure search tool alerts user to specify query |
| 1. Sortable Stat Sheet | 1. Load into 'Statistics' Page 2. Ensure page correctly loads roster data from API 3. Click any column header to test sort function for each column (ascending/descending) 4. Ensure all sort functions work for each column |
| 1. Highlight Page | 1. Load into 'Highlights' page 2. Ensure page correctly loads and formats NBA news data from API 3. Select an article link 4. Ensure page directs user to correct article source |
| 1. Schedule Page | 1. Load into 'Schedule' page 2. Ensure page is formatted correctly and displays current NBA schedule and broadcast links 3. Select each broadcast link 4. Ensure each link correctly directs user to broadcasting host site |
| 1. UI Navigation | 1. Load into any page 2. Navigate back and forth through every link and navigation tab 3. Ensure User Interface will be easily navigable and responsive to allow for a smooth browsing experience |
| 1. Account Login/Registration | 1. Select 'Registration' under 'Home' tab 2. Ensure the page directs the user to the admin registration form 3. Fill out application with incorrect input (testing all user validation) 4. After testing every incorrect input, enter correct input 5. Ensure confirmation page is displayed and the user credentials are stored in the database 6. Select 'Login' under 'Home' tab 7. Ensure page displays login form 8. Enter incorrect information to test user validation 9. Afterwards, enter correct login credentials and ensure that user is logged into site |