**Performance Testing**

**User Acceptance Testing(UAT) Template**

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| Date | 27-06-2025 |
| Team ID | LTVIP2025TMID46688 |
| Project Name | DocSpot |
| Maximum Marks | 4 Marks |

**Project Name:** DocSpot  
**Version:** 1.0.0  
**Release Type:** Initial Prototype Release  
**Development Stack:** MERN (MongoDB, Express.js, React.js, Node.js)

This is the first fully functional version of DocSpot, built with all the core features such as user registration, login, doctor application, admin approval, and appointment booking. It is currently undergoing performance and user testing before production release.

**Testing Period**

The testing of DocSpot was conducted in the following phases:

* **Alpha Testing:** [17-06-2025] to [22-06-2025]  
  Internal team testing focusing on functionality and bug identification.
* **Beta Testing:** [23-06-2025] to [27-06-2025]  
  Limited user testing to gather real-user feedback and UI/UX improvement suggestions.

**Testing Scope**

The testing scope of the DocSpot project includes:

* **Functional Testing:**  
  Ensuring that all major features like registration, login, applying as a doctor, admin approval, and appointment booking work as expected.
* **UI/UX Testing:**  
  Verifying the responsiveness and ease of use across devices (mobile and desktop).
* **Security Testing:**  
  Checking for secure login, role-based access control, and data protection (e.g., protected routes with JWT).
* **Performance Testing:**  
  Ensuring the application responds correctly under various loads and handles multiple users without crashing.
* **Database Testing:**  
  Validating proper storage, retrieval, and updates of data in MongoDB for users, doctors, and appointments.

