

OrangeHRM QA Project Summary – Samiat Adeshina

This project involved manual functional testing of the MyInfo module in the OrangeHRM web application. The objective was to validate the accuracy, accessibility, and behavior of profile-related features available to an Employee Self-Service (ESS) user.

Scope of Testing

- ESS user login
- Profile editing and field restrictions
- Contact, emergency, and dependent information management
- Uploading profile pictures and supporting documents
- Managing education, skills, licenses, and languages
- Verifying read-only fields (e.g., salary, job title)

Test Techniques Applied

- **Equivalence Class Partitioning (ECP):**
Applied to test file uploads across supported/unsupported formats and file sizes (<1MB, =1MB, >1MB)
- **Boundary Value Analysis (BVA):**
Used to validate file upload limits around the 1MB threshold
- **Positive and Negative Testing:**
Covered valid vs. invalid login attempts, file uploads, and field permissions
- **Role-Based Access Verification:**
Ensured ESS users could not modify restricted fields such as salary and job data
- **Error Message Validation:**
Confirmed accurate and user-friendly error feedback when actions failed

Testing Method

- Manual functional testing only
- No automation tools used
- No third-party test management tools (e.g., Zephyr, TestRail)

Tools Used

- OrangeHRM Demo App (web-based)
- Google Chrome
- Excel (for test documentation)
- macOS environment

Deliverables

- **Test Scenarios Sheet**
- **Test Cases with Execution Results**
- **Bug Report** (with embedded screenshot)
- **README.txt**
- **Project Summary**