embold

EMBOLD V2 – TEST AUTOMATION

RELEASE: T2.0.0-ALPHA   **SPRINTS**: SPRINTS/21.4.0

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RELEASE NOTES

1. **Build Checker Utility**
   1. Build validation for any V2 cloud platform based on provided branch
2. **Logging mechanism**
   1. Error.log and info.log for collecting errors and info level logging
3. **SCM Status Reporter**
   1. Validate if GitHub service is up and running
   2. Validate if Bitbucket service is up and running
4. **Test Reporting**
   1. Implement Allure Docker Service
      A. Implement Allure Docker API – Clean/Generate/Update/Archive Test Reports
      B. Implement Allure Docker UI
         1. Add Security to Allure Docker Service
            a. Add Root User
            b. Add Read only viewer
            c. Add User permissions for Windows platform
            d. Add configurable port for Service UI docker
            e. Add configurable Public API URL – IP Address of m/c where docker is running, accessible only with Embold VPN connectivity
5. **Parse Translation JSON**
   1. Load and store Translation JSON
   2. Parse Translation JSON for UI label validations
6. **New Sign-up validation for GitHub and Bitbucket**
   1. GitHub:
      A. Unverified GitHub Account
      B. Incorrect / invalid account credentials
      C. New and verified GitHub account
      D. Existing account signed up already with Embold
      E. New and existing user – Add Org workflow (Refer Onboarding page)
   2. Bitbucket:
      A. Incorrect / invalid account credentials
      B. New and verified Bitbucket account
      C. Existing account signed up already with Embold
7. **App Resource management**
   1. User will see only URL and browser info, not provided SCM account credentials in generated logs/resource directory
8. **POM layout based on Embold UI**

9. **Repository List page Validations**
    1. Search Repository
    2. Placeholder validation for Search repository field
       **Above two test validations along with Sign out will work for all existing accounts on any platform
10. **Repository Dashboard Tab validations**
    1. Validate all tabs are displayed
    2. Validate titles of all tabs
11. **Test Listeners**
    1. Listener to retry failed tests for provided number of times. We are trying 2 times.
    2. Added Issues annotation to display skipped tests in Allure
    3. Listener to give exact number of passed/failed/skipped test cases (Not Integrated)
12. **Add Repositories page**
    1. Add first repository from displayed list
    2. Search repository if exist
    3. Store list of repository names displayed
13. **Onboarding page**
    1. Authorize Embold
    2. Install Embold app on GitHub
    3. Add new organization
       A. Add new org first time
       B. Add org if already added but repository not added
    4. Pricing Plan – Free
       **Above four validations will be executed once for new sign up only.
14. **OAuth Handler** – To generate Embold access token – Given that Test App has required Embold app credentials. (Further development Kept on hold). But we can validate if consumed GitHub code and code used in generating Embold access token is same, adding more value to security (Not integrated)
15. **Bug fixes** – MBLD2020-3017, MBLD2020-3097