QUALITY MANAGEMENT PLAN

Project Name | URStreamSight

Quality Standards

API Standards

1. Passes linting step of CI/CD
2. Passes tests of CI/CD
3. Test coverage is >= 80%
4. API response does not timeout and provides results quickly. Under 500ms

Front end Standards

1. All components render API data properly
2. All components respond to events properly
3. Users of the front end experience no points of struggle/stress

SSIO Standards

1. Test Coverage >= 50%
2. Thorough User Testing
3. Bin detection delay < 1s