

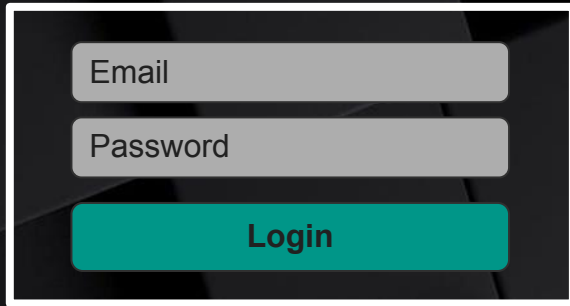
# SQA Overview

# STLC

- Requirement Analysis (From overall to unit feature with WH questions)
- Test Planning ([URL](#))
- Test Case Design ([URL](#))
- Test Environment setup
- Test Execution
- Defect Tracking
- Test Reporting

# Black Box

- Valid login from UI and API
- Login by Manual and Automation



A login form with two input fields labeled 'Email' and 'Password', and a teal 'Login' button.

```
post request: {baseUrl}/login
{
  "email": "hridoy@yopmail.com",
  "password": "pass123456",
}
```

# White Box

- Valid login with actual method

```
function login(email, pass){
    if(email==valid && password == valid){
        console.log("Successfully Login");
    }else{
        console.log("Invalid Login");
    }
}
```

```
login(hridoy@yopmail.com, pass123456);
login(hridoyyopmail.com, 112233);
```

# Black Box Testing

- Manual
- Automation
- Load
- Penetration

# Type of Testing

- Sanity testing
- Acceptance testing
- Integration testing
- Smoke testing
- Regression testing
- Exploratory testing