

# Test Requirement Document for Mobile App Control Center

## Functionality:

The following functionalities will be considered for testing:

### • Links

- i. Internal Links
- ii. External Links
- iv. Broken Links

### • Forms

- i. Field validation
- ii. Error message for wrong input
- iii. Optional and Mandatory fields

### • Database

\* Testing will be done on the database integrity.

### • Connection Speed:

- Load:
  - i. What is the no. of users per time?
  - ii. Check for peak loads and how system behaves
  - iii. Large amount of data accessed by user
- Stress:
  - i. Continuous Load
  - ii. Performance of memory, CPU, file handling etc..

## Usability:

Usability testing is the process by which the human-computer interaction characteristics of a system are measured, and weaknesses are identified for correction.

- Ease of learning
- Navigation
- Subjective user satisfaction
- General appearance

## Security:

The primary reason for testing the security of a web is to identify potential vulnerabilities and subsequently repair them.

- Network Scanning
- Vulnerability Scanning
- Password Cracking
- Log Review
- Integrity Checkers