

# **VOLVO Campaign Tests**

## **1. Introduction**

This project utilizes WebDriverIO for automated testing of Volvo Campaign.

## **2. Getting Started**

### **Prerequisites**

Ensure you have the following installed:

- Node.js
- npm

### **Installation**

Clone the repository and install dependencies:

```
git clone https://github.com/prashantsinha1911/VOLVO-Campaign-Tests  
npm install
```

## **3. Configuration**

### **WebDriverIO Configuration**

The `wdio.conf.js` file is used to configure WebDriverIO settings.

### **Environment Configuration**

Configure different environments (e.g., local, staging, production) in your `wdio.conf.js`.

## **4. Running Tests**

### **Executing Tests**

Run tests using the following command:

```
npm test
```

## Parallel Execution

WebDriverIO supports parallel execution. Adjust `maxInstances` in `wdio.conf.js` for parallel testing.

## 5. Reporting

### Generating Reports/Viewing Reports

Configure and generate test reports.

```
allure serve allure-results
```

## 6. Best Practices

### Testing Best Practices

- Write clear and maintainable test cases.
- Use descriptive test names and organize tests effectively.

## 7. Troubleshooting

### Common Issues

- **Issue:** Error messages during setup. **Solution:** Check Node.js version and reinstall dependencies.

## 8. Additional Resources

### Useful Links

- [WebDriverIO Documentation](#)
- Allure Reporting