**Automation Strategy:**

Automation should part of every cycle.

At least 60% of new features should be automated.

Automation would be done on Dev/QA Setup during the each sprint.

CI/CD Tools Such as Jenkins and Git / Gihub / Gitlab to be used.

Automation failures would be tracked using Jira tickets.

**Approach:**

Web UI Automation to use Selenium Web Driver.

BDD to be used to allow Business users define workflows.

Cucumber to be used for BDD Automation.

Page Object model to be implemented to avoid redundancy.

**Tools:**

**Operating Systems:** Windows OS / Linux

**Browser:** Firefox / Chrome / Internet Explorer

**Web UI Automation:** Selenium Web Driver, Grid, Java, Cucumber.

**Web Services Automation:** REST/SOAP API, WSDL, Postman, Newman.

**CI/CD Tools:** Jenkins, Git, Gitlab.

**Testing Tools:** Jira, Test rails, Confluence.