Liferay Hires Sven

The Test Plan

Document History –

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| --- | --- | --- | --- |
| **Version** | **Date** | **User** | **Description** |
| 1 | 2019.11.03 | Sven Knuttel | Draft |
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Approvers List

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| --- | --- | --- | --- | --- |
| **Name** | **Role** | **Approval ( Y/N )** | **Date** | **Remarks** |
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# Introduction

* 1. Purpose

The purpose of this test plan is to get hired by Liferay as a Associate Test Engineer by demonstrating effective overall test planning for the Parking Cost Calc (also known as parkcalc app).

* 1. Project Overview

The parkcalc web application provides users a basic calculation functionality for their parking needs.

* 1. Audience
* Project Manager
* Technical Team
* Business Analysts

# Test Strategy

* 1. Test Objectives
  2. Test Assumptions
  3. Test Principles
  4. Data Approach
  5. Scope and Levels of Testing
     1. Exploratory
     2. Functional Test
        1. Test Acceptance Criteria
        2. Test Deliverables
        3. Milestone List
     3. User Acceptance Test (UAT)
        1. Test Deliverable
  6. Test Effort Estimate

# Execution Strategy

* 1. Entry and Exit Criteria
  2. Test Cycles
  3. Validation and Defect Management
  4. Test Metrics
  5. Defect tracking & Reporting

# Test Management Process

* 1. Test Management Tool
  2. Test Design Process
  3. Test Execution Process
  4. Test Risks and Mitigation Factors
  5. Communication Plan and Team Roster
  6. Role Expectation
     1. Project Manager
     2. Test Planning (Test Lead)
     3. Test Team
     4. Test Lead
     5. Development Team

# Test Environment