Working in a Team

Part One

Status Report to QA Manager

QA Name: Gulen
Assigned Feature: Add-17 digits-number
Test status:Failed

Test Plan : FridayLab-Useability and Session Based Testing
App URL: https://devmountain-qa.github.io/Automation-Basics/build/
App Trello-URL:https://trello.com/b/jdVSqkgK/fridaylab-useability-and-session-based-testing

Date: December 21, 2021
Date Due in QA Project Plan: January 4, 2022

Testing Progress: 80% complete, 4 of 7 test cases passed, 3 bugs entered,

NOTE: The last 7 tests require setup with a production level API not accessible in the test server.
Working with Adam Kent Development to add a mock API for testing. Once the API is configured and
working, I will need 4 additional days to execute tests. Expected completion date: January 8, 2022.

QA Name: Gulen
Assigned Feature: Sum
Test status:Passed

Test Plan : FridayLab-Useability and Session Based Testing
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Test Summary Report to QA Manager

Project Information
- Project Name: FridayLab-Useability and Session Based Testing
- Team Members: Adam Kent (Developer), Celena Rock(QA) ,Michael Fender(QA)

Test Objectives

- Regression
  -Add 17 digits-number
  -Until 308 digits number
- Performance & Load
- Unit tests - or any developer :Make sure each code checking passes the Unit test suite indicating the main functions are working as expected.
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Test Execution Details

Name of Tests:
- Add 17 digits-number
- Until 308 digits number
- Filter Object
- Filter String
- Sum
- Odds and Evens
- Palindrome

Name of suite: FridayLab-Useability and Session Based Testing

Test Execution Results

- 80% complete,
- 4 of 7 test cases passed,
- 3 bugs entered,
- 3 enhancement requests added.

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Part Two

Test Plan : Helo
App URL:**https://helo.devmountain.com/#/**
App Trello-URL:https://trello.com/b/Ai34Q1eG/helo-user-stories

Part Three

When to use Waterfall

The Waterfall methodology is best suited for projects that have a clear picture of the final product. It only works if clients don't expect to make changes to the scope of the project after it has commenced. Code is delivered to the client when it's complete, not as it's generated. The strict, deadline-driven methodology plays well for projects that are dependent on completion of specific tasks before the next tasks can begin.

Agile

Agile methodology encourages flexible, rapid progress using iterative development, delivering pieces of the project along the way to ensure customer needs are met. Frequent delivery allows the customer to provide constant feedback, resulting in a higher-quality product. The methodology breaks down large tasks to be completed in specific time frames.

Pros & Cons

PROS

✓ Product goals can be defined with stakeholders

✓ Strong collaboration

✓ Customer feedback is encouraged

✓ Adaptive; changes can be accommodated

✓ Rapid, continuously improving output

CONS

✓ Requires considerable expertise and discipline

✓ Planning may be weak

✓ Timelines should be clear to keep things on track

✓ Requires dedicated resources

✓ Final product may be entirely different from expectations

Requirements   Analysis & Design

Planning

AGILE DEVELOPMENT   Implementation

Evaluation   Deployment   **VS.**

Testing

Analyze
Plan
Design
Build
Test
Deployment

Agile and Waterfall: How to Make Right Choice

Agile Model:

Waterfall Model:

Requirement   Design   Implementation   Verification   Maintenance