Kieran Zylstra
Aaron Mankel
Oliver He
Nik Suyko
Junzhen Wang

User Acceptance Test Plan:

Project Name: Weather Quotes

Date: 3/8/20

Version: 1.0.0

Project Sponsor: University of Colorado, Boulder

Project Manager: Kieran Zylstra

Business Analyst: Aaron mankel

UAT Environment:

Test Variables:

- In randomly selected homes across the US
- Desktop Browsers (e.g. Firefox, Chrome, Edge, Safari)
- Mobile Browsers (e.g. Firefox, Chrome, Safari)
- Hosted on:

UA Test Desktops:

- Each user will be given a checklist that contains the browsers they are to use and on what type of platform (desktop or mobile). The user will then go to the site and make sure the graphics load correctly (correct displays and correct weather generated)\

UA Test Data:

- N/A

Roles and Responsibilities:

UAT team:

Name	Project Role	Phone	E-mail	Location
Kieran Zylstra	Tester, Project Manager	253-269-8944	kieran.zylstra@colorado.edu	Tacoma, Wa
Aaron Mankel	Tester	254-338-4639	aaron.mankel@colorado.edu	Westminster, CO
Oliver He	Tester	-	oliver.he@colorado.edu	Boulder, CO
Nik Suyko	Tester	-	nik.suyko@colorado.edu	Boulder, CO
Junzhen Wang	Tester	-	junzhen.wang@colorado.edu	Boulder, CO

UAT Deliverables:

UAT Schedule:

Activity	Estimated Completion Date	Initials
Identify UAT Team	3/8/20	KZ
UAT Plan	3/8/20	KZ
UAT Plan Team Review	3/8/20	KZ
UA Test Case Walk Through	3/20/20	KZ
Test Data Acquisition	3/25/20	KZ
UA Test Scripts	3/8/20	KZ
UA Test Script Approval	3/8/20	KZ
Desktop Validation	3/25/20	KZ
UAT Environment Validation	3/8/20	KZ
Test Script Execution	3/25/20	KZ
UAT Sign-Off	3/26/20	KZ

UA Test Cases:

UA Test Cases:
1. Test Hourly Weather
    1.1. Got to website
    1.2. Verify on home page
    1.3. Verify there is weather data shown
    1.4. Verify that the data is up to date and accurate
        1.4.1. Check weather outside for current weather data to make sure it matches up with displayed data
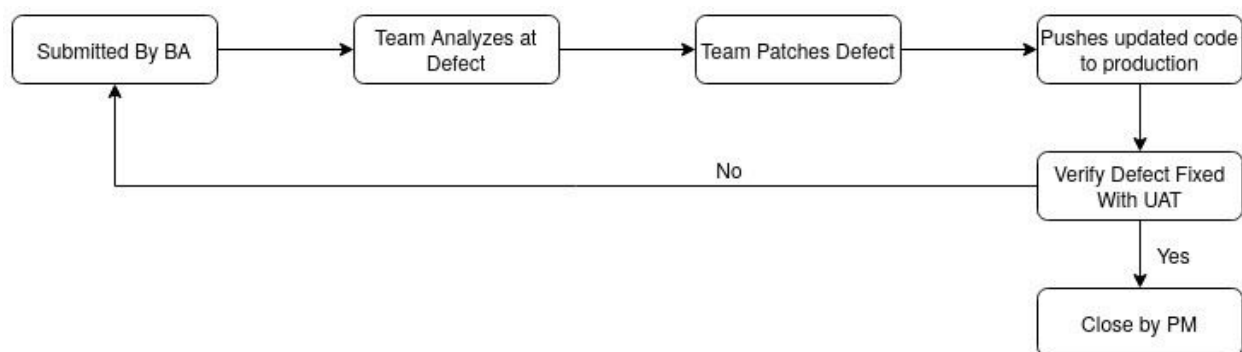   1.4.2. Look at other reputable weather sites and make sure the data displayed is similar

2. Test Daily Weather
    2.1.   Go to website
    2.2.   Click the Statistics page link
    2.3.   Make sure current hour weather data is accurate
        2.3.1.   Look outside when in boulder and check data
        2.3.2.   View other reputable sites and verify data is similar
    2.4.   Verify past hours of weather are shown, and shown correctly
        2.4.1.   View statistics page and record data shown
        2.4.2.   Wait several hours
        2.4.3.   Go back to statistics page and see that past hours are displayed correctly with a newly updated current hour
3. Test daily quote function
    3.1.   Go to website
    3.2.   Verify on home page
    3.3.   See if daily quote is displayed correctly
        3.3.1.   Exit the browser and wait one hour
        3.3.2.   Re-Enter the website and make sure the quote displayed is the same

Repeat these steps for every combination of platform and browser

UAT Defects:
- Defects will be entered into a spreadsheet provided to the testers and compiled by BA

UAT Defect Lifecycle:

Risks:
- Since the testing is so close to the deadline, if there are any defects the team will be hard pressed to fix them in time
- Testing environment is up in the air making it difficult to plan for because of COVID-19