

## User Acceptance Test Template

Project Name: Alarm Clock

Project Sponsor: Code Institute / Simon Vardy

Document Date: 06 December 2020

## 1. UAT Scope (In Scope – Out of Scope)

UAT - In Scope	UAT - Out of Scope
<b>In Scope</b> <i>List features that are tested.</i> <a href="#">readme document</a> <ul style="list-style-type: none"><li>- User Goals</li><li>- User Stories</li></ul>	<b>Out of Scope</b> <i>List features that are not tested.</i> <a href="#">readme document</a> <ul style="list-style-type: none"><li>- Future Features</li></ul>

## 2. UAT Assumptions and Constraints

### UAT Assumptions

#### Assumption

- Error Reports: Typos, functionality failures and other bug reports are reported via the project [Github repository \(repo\) issues page](#)
- Testing Documents: UAT test cases are contained within this document and saved as part of the project file system in GitHub.

### UAT Constraints

#### Constraint

- Testing Duration: Testing must be completed, and results provided by 06 December 2020.
- Testing Resources:
  - Testers: 1 person for 1 day
  - Hardware: Macbook Pro laptop, iPhone XS Max, Dell 5590 laptop, iPad Pro 12.9", iPad Pro 10.3"
  - Tested Operating Systems (OS):
    - Mac OSX 10.11
    - Windows 10
    - iPadOS 14.2
    - iOS 14.2
  - Browser Testing:
    - Firefox
    - Chrome
    - Edge
    - Safari

### User Acceptance Test Template

Project Name: Alarm Clock

Project Sponsor: Code Institute / Simon Vardy

Document Date: 06 December 2020

3. UAT Risks			
Description	Probability High   Med   Low	Impact High   Med   Low	Mitigation
Testers not aware of how to report bugs	Low	High	GitHub Repository Issue tracking in use with a bug reporting template created to support detailed and consistent bug reporting.
UAT Test failures	Low	High	Detailed readme documentation with sufficient User Stories and wireframes created and reviewed to provide a minimum viable product.
Insufficient hardware and software resources to perform full testing	Medium	High	Sufficient testing on many of the common operating systems and browser configurations have been included in the testing.
Insufficient testing carried out due to time constraints	Medium	High	Resource planning and UAT Testing covers the agreed User Stories.
Internet connection loss preventing access to GitHub and Gitpod websites.	Low	Low	Secondary internet connectivity available for the duration of the testing.

4. UAT Team Roles & Responsibilities		
Name	Roles	Responsibilities
Simon Vardy	Tester	Testing on: <ul style="list-style-type: none"><li>- OSX</li><li>- Windows 10</li><li>- iPadOS</li><li>- iOS</li></ul>
Simon Vardy	Testing Co-Ordinator	UAT Management

## User Acceptance Test Template

Project Name: Alarm Clock

Project Sponsor: Code Institute / Simon Vardy

Document Date: 06 December 2020

### 5. UAT Entry Criteria

ID	Criteria
5.01	All current GitHub pull requests have been reviewed and merged with the Master Branch as required.
5.02	All bug reports are fixed and closed on the <a href="#">issues page in GitHub project repository</a> .
5.03	No Medium or High priority issues are reported.
5.04	Hardware for testing is available and working correctly.
5.06	Testers are briefed and ready to start testing.

### 6. UAT Requirements-Based Test Cases

ID	Test Cases
6.01	<p><b>Mobile, Tablet and Desktop Device Testing:</b></p> <p><i>- As a user, I want to see a running clock telling the current local time.</i></p> <p>Please visit <a href="https://simonjvardy.github.io/alarm-clock/">https://simonjvardy.github.io/alarm-clock/</a></p> <p>Expected Result:</p> <ul style="list-style-type: none"><li>- The user can see an analogue clock face with working hour, minute and second hands showing the user's current local time.</li></ul>
6.02	<p><b>Mobile, Tablet and Desktop Device Testing:</b></p> <p><i>- As a user, I want to be able to see the times as AM or PM.</i></p> <p>Please visit <a href="https://simonjvardy.github.io/alarm-clock/">https://simonjvardy.github.io/alarm-clock/</a></p> <p>Expected Result:</p> <ul style="list-style-type: none"><li>- The user can see an analogue clock face with the text AM or PM between the 12 o'clock position and the centre of the clock.</li><li>- The displayed text will depend upon the user's current local time.</li></ul>
6.03	<p><b>Mobile, Tablet and Desktop Device Testing:</b></p> <p><i>- As a user, I want to set an alarm clock.</i></p> <p><i>- As a user, I want to hear an audible alarm sound and see a visual alarm cue at the set alarm time.</i></p> <p>Please visit <a href="https://simonjvardy.github.io/alarm-clock/">https://simonjvardy.github.io/alarm-clock/</a></p> <ul style="list-style-type: none"><li>- Scroll up to the Alarm Clock accordion and click on the text.</li><li>- After the accordion expands, select an hour from the left dropdown selector.</li><li>- Select a minute from the right dropdown selector.</li><li>- Click the green "Set Alarm" button.</li><li>- Wait for the current time to match the set alarm time.</li><li>- Click the red "Clear Alarm" to cancel the alarm.</li></ul>

## User Acceptance Test Template

Project Name: Alarm Clock

Project Sponsor: Code Institute / Simon Vardy

Document Date: 06 December 2020

	<p>Expected Result:</p> <ul style="list-style-type: none"><li>- The user can see a bell icon with a diagonal line across the bell above the alarm accordion to show the alarm is disabled.</li><li>- The Alarm Clock accordion expands to reveal the alarm settings</li><li>- When the user clicks on the left dropdown selector, the user can choose an hour value between 00 and 23.</li><li>- The chosen value remains in the selector.</li><li>- When the user clicks on the left dropdown selector, the user can choose an hour value between 00 and 59.</li><li>- The chosen value remains in the selector.</li><li>- When the user clicks the green "Set Alarm" button the button changes colour to red and the button text changes to "Clear Alarm"</li><li>- The input selectors are now disabled.</li><li>- The bell with a diagonal line icon changes to a bell icon showing the alarm is active.</li><li>- When the current time equals the set alarm time, the user can hear the audible alarm sound will play (beeping sound).</li><li>- The user can see the bell icon will "shake" to visually show the alarm has triggered.</li><li>- When the user clicks the red "Clear Alarm" button:<ul style="list-style-type: none"><li>o the button changes colour to green,</li><li>o the button text changes to "Set Alarm"</li><li>o the alarm is cancelled.</li><li>o The bell icon changes back to the bell with a diagonal line icon</li></ul></li></ul>
6.04	<p><b>Mobile, Tablet and Desktop Device Testing:</b></p> <p><b>- As a user I want to see social media links to contact the site owner.</b></p> <p>Please visit <a href="https://simonjvardy.github.io/alarm-clock/">https://simonjvardy.github.io/alarm-clock/</a></p> <ul style="list-style-type: none"><li>- Scroll down to the Footer section at the bottom of the page.</li><li>- Click on each of the three social media link icons to open the respective third-party websites in a separate browser tab:<ul style="list-style-type: none"><li>o GitHub icon</li><li>o CodePen icon</li><li>o LinkedIn icon</li></ul></li></ul> <p>Expected Result:</p> <ul style="list-style-type: none"><li>- The user can see the footer containing three social media links as icons:<ul style="list-style-type: none"><li>o Facebook icon opens <a href="http://github.com/simonjvardy">http://github.com/simonjvardy</a> in a separate browser tab</li><li>o Twitter icon opens <a href="https://codepen.io/simonjvardy">https://codepen.io/simonjvardy</a> in a separate browser tab</li><li>o LinkedIn icon opens <a href="www.linkedin.com">www.linkedin.com</a> in a separate browser tab</li></ul></li><li>- Note: if this website is being viewed on a mobile device and there are also apps for these three sites, the app may open instead of a web browser tab</li></ul>

## User Acceptance Test Template

Project Name: Alarm Clock

Project Sponsor: Code Institute / Simon Vardy

Document Date: 06 December 2020

7. UAT Test Results				
ID	Test Cases	Pass/Fail	Tested By	Date Tested
7.01	Test Case 6.01 <i>- As a user, I want to see a running clock telling the current local time.</i>	Pass	Simon Vardy	06/12/2020
7.02	Test Case 6.02 <i>- As a user, I want to be able to see the times as AM or PM.</i>	Pass	Simon Vardy	06/12/2020
7.03	Test Case 6.03 Desktop Device Testing: <i>- As a user, I want to set an alarm clock.</i> <i>- As a user, I want to hear an audible alarm sound and see a visual alarm cue at the set alarm time.</i>	Pass	Simon Vardy	06/12/2020
7.03	Test Case 6.03 Mobile & Tablet Device Testing: <i>- As a user, I want to set an alarm clock.</i> <i>- As a user, I want to hear an audible alarm sound and see a visual alarm cue at the set alarm time.</i>	Fail	Simon Vardy	06/12/2020
7.04	Test Case 6.04 <i>- As a user I want to see social media links to contact the site owner.</i>	Pass	Simon Vardy	06/12/2020

## 8. Addendums & Appendices

*Include any additional documents.*