# UAT Test Plan

## for

## Red Panda Website

# 1.   Scope
## 1.1.   Objectives and business requirements

This UAT plan serves to gauge the accessibility and usability of our website.
We have three goals we aim to reach; to create an accessible website dedicated to red pandas, to share information about red pandas and their endangerment, and to spread the 'cuteness' and 'lovability' of red pandas.
We will measure the success of our website through the accessibility it provides to all users, from children to individuals with visual impairments.

## 1.2.   Scope

What is the pain point we're trying to fix?
● What are we testing exactly, and what are we not testing?
The red panda population is dangerously swindling without any media coverage.
For this UAT test, we'd like to:

- Verify the usability of our website for people of all ages and *most* needs
- Obtain feedback from people of various ages on the general 'feel' of the website's navigation menu, and how well it met their needs
- We are not surveying the information and donation pages on the website
- We aim to test the red panda's pictures page (externally sourced) and navigation pop-up menu

# 2. Testing team

| Name | Responsibilities |
|---|---|
| Aarav Shrestha | UAT Coordinator - Handles communication between end users and QA team<br>Design test cases for the accounting team<br>Create test data and write UAT reports<br>Set up staging + usability test cases and |

# 3. Environmental Requirements

## 3.1 Hardware requirements

| | |
|---|---|
| Processor | Intel Pentium 4 or later |
| Memory | 2 GB minimum, 4 GB recommended |
| Hard Drive | Minimum of 800 MB |
| Screen Resolution | 1280x1024 or larger |
| Video  Card | Minimum display resolution of 720p |

## 3.1 Software requirements

| | Windows requirements | Mac requirements | Linux requirements |
|---|---|---|---|
| Operating system | Windows 8 or later | macOS High Sierra 10.13 or later | 64-bit Ubuntu 14.04+, Debian 8+, openSUSE 13.3+, or Fedora Linux 24+ |
| Browser | Google Chrome | | |

# 4. Features to be Tested

## 4.1. Feature 1 - Pop-up Navigation Menu

### 4.1.1. Pass / Fail Criterion

Pass: The menu successfully opens by either sliding OR popping up and the buttons successfully redirect the user upon click.
Fail: The menu doesn't open and/or the buttons do not redirect the user upon click.

### 4.1.2. Test Cases

1) Access the homepage of the website
2) Click on the button on the bottom left of the page
3) IF menu successfully opens, click on all buttons to check if redirection works

## 4.2. Feature 2 - Search Bar

### 4.2.1. Pass / Fail Criterion

Pass: The user can type into the bar and use it to find a page of the website
Fail: The user cannot interact with the search bar to find a page of the website

### 4.2.2. Testing Case

1) Access the homepage of the website
2) Click on the search bar located near the top of the page
3) IF it is interactive, search "red panda habitat"
4) Press enter to be redirected

## 4.3. Feature 3 - Images

### 4.3.1. Pass / Fail Criterion

Pass: The images load
Fail: The image do not load

### 4.3.2. Testing Case

1) Open homepage
2) If images load success

## 4.4. Feature 4 - Hyperlinks

### 4.4.1. Pass / Fail Criterion

Pass: Clicking a hyperlink redirects you to the labeled destination
Fail: Hyperlinks do not redirect you to the correct destination

### 4.4.2. Testing Case

1) On the homepage, scroll down until you see a hyperlink
2) Click on the hyperlink

## 4.5. Feature 5 - Modal

### 4.5.1. Pass / Fail Criterion

Pass: Upon entering the homepage, a modal will appear asking for an email address
Fail: Upon entering the homepage, the modal fails to appear

### 4.5.2. Testing Case

1) Enter the homepage of the website

## 4.6. Feature 6 - Share Button

### 4.6.1. Pass / Fail Criterion

Pass: Clicking the share icon will give the user a link to share the website
Fail: The share icon is not interactive

### 4.6.2. Testing Case

1) Go to the homepage
2) On the right of the page click on the share icon