Responsive Flower Layout with Leaf Petals
Overview
This project features a visually engaging "flower" layout where each leaf represents a clickable petal, each linking to different resources. The desktop view showcases a creative circular arrangement of these leaves, with background images and overlay text. On mobile and tablet views, the design transitions to a more practical tab-based layout where each leaf becomes a horizontal, stackable tab.

The layout is built with **HTML** and **CSS**, using media queries to provide responsive design adjustments across devices.

File Structure
- **HTML**
  - Each petal or "leaf" is an <a> tag containing an image, overlay text, and mobile-friendly tab content.
  - The structure ensures both desktop (flower) and mobile (tab) versions have the appropriate elements to display.
- **CSS**
  - The styles ensure that the leaf petals are positioned and rotated to form a flower shape on desktop.
  - For mobile and tablet views, the CSS hides the leaf images and overlay text, instead showing the mobile-friendly tab content.
  - The responsive layout is controlled using media queries, targeting mobile (max-width: 767px) and tablet (max-width: 1024px) devices.

Features
Desktop View (Width: Above 1024px)
- **Flower Layout:** Each link (<a>) is designed as a leaf/petal with an image (leaf-image) and overlay text (leaf-overlay-text). These are rotated and positioned to create a flower-like arrangement.
- **Hover Effects:** The background images and overlay text are visible, adding a dynamic look to the leaf elements when hovered.
- **Leaf Center:** An image in the center of the flower provides a cohesive look for the entire design.

Mobile & Tablet View (Width: Below 1024px)
- **Tab Layout:** The leaf images and overlay text are hidden, and the mobile-friendly content (leaf-mobile) is displayed. Each tab contains:
  - An icon (leaf-icon)
  - A title (leaf-title)
- The tabs are stacked vertically, making it easier to browse on smaller screens.

Responsive Design
- **Media Queries:** Media queries control how the layout adapts to different screen sizes:
  - On screens wider than 1024px (desktop), the flower layout is displayed.
  - On screens between 768px and 1024px (tablet), the leaf images and overlay text are hidden, and the tab content is shown.
  - On screens smaller than 767px (mobile), the layout changes completely to a stacked tab structure.

Code Explanation
HTML
Each leaf is represented as follows:
html

```
<a href="/link" id="leaf-1" class="leaf" title="Leaf Title">
   <div class="leaf-image" style="background-image:url('image-url');"></div>
   <span class="leaf-overlay-text">Overlay Text</span>
   <span class="leaf-mobile">
      <img class="leaf-icon" src="image-url" alt="Icon Description">
      <h4 class="leaf-title">Title</h4>
   </span>
</a>
```

- **leaf-image:** The background image used in the desktop view to create the petal.
- **leaf-overlay-text:** The text overlay positioned over the petal image.
- **leaf-mobile:** Contains the icon and title to display in mobile view.

CSS
Flower Layout (Desktop)
css

```
#leaf-1 .leaf-image {
   width: 40%;
   height: 40%;
   position: absolute;
   top: 30%;
   left: 25%;
   transform: rotate(-45deg); /* Rotates the image for alignment */
}
```

Each leaf has a different rotation to align it in a circular flower shape. The images and text overlays are positioned and rotated to fit within the petal structure.

Tab Layout (Mobile & Tablet)
css

```
@media (max-width: 1024px) {
  .leaf-image,
```

```
  .leaf-overlay-text {
    display: none; /* Hide images and text on mobile and tablet */
  }

  .leaf-mobile {
    display: block; /* Show mobile-friendly tab content */
  }
}
```
For smaller screens, the leaf images and overlay text are hidden. Instead, the leaf-mobile content (icon and title) is displayed as a simple, user-friendly tab.

Customization
Adding New Leaves
To add a new leaf, simply replicate the structure of the existing <a> tags. Update the following:
- **Href:** Update the link to point to the desired destination.
- **Background Image:** Update the URL in the style attribute of leaf-image.
- **Overlay Text:** Modify the content within leaf-overlay-text to suit the new link.
- **Mobile Icon:** Update the leaf-icon image for mobile view.

Adjusting Layout
- To change the size, position, or rotation of the petals in the flower, modify the values inside .leaf-image and .leaf-overlay-text (e.g., width, height, top, left, and transform).
- To adjust the appearance of the mobile and tablet tabs, tweak the styles in the @media queries.

Known Issues
- **Images Overlapping on Smaller Screens:** If images or text appear in mobile or tablet views when they shouldn't, ensure the media queries hide the .leaf-image and .leaf-overlay-text properly.
- **Leaf Positioning:** The positioning of the leaves is absolute, so adjusting one leaf might require adjusting others to maintain the flower shape.

Future Enhancements
- **Animations:** Consider adding hover animations or transitions between views to enhance the user experience.
- **Interactive Tabs:** For mobile views, make the tabs collapsible for a cleaner layout on smaller screens.

Credits
This project is part of the Urban Baby Beginnings initiative to provide user-friendly

access to various maternal health resources.