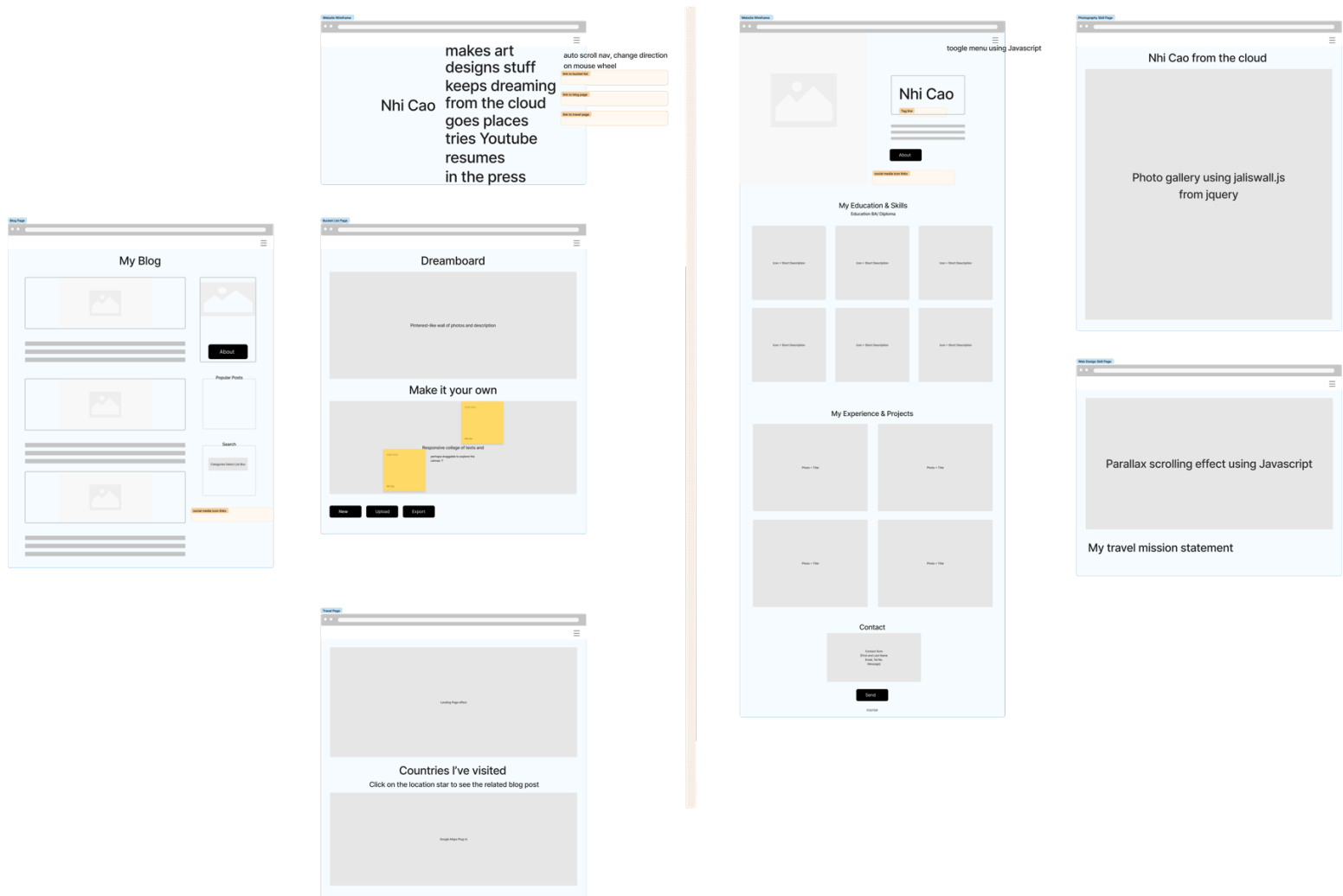<p align="center">Summary section</p>

A. Initial and final design of the web pages
Please see designevolution.png for higher resolution.

I used Figma to wireframe my designs after sketching them on paper. After a week of working on the initial designs, I realized that due to technical limitations (my own knowledge and skills) and time constraints (deadline), I need to reduce the scope of my project. The initial design was quite ambitious with JavaScript features beyond the scope of this course. However, I was still able to use the work I have done and carried that into the final designs. For example, I used the Pinterest-like wall of image and text from the Dream Board for the Photo Gallery, and the parallax effect was applied into the web design page. Overall, I'm quite happy about how my design turned out, and I look forward to doing more software projects in the future so I can highlight them in the Projects Section of my main page.

B. **The main HTML/JavaScript/CSS3 features that I used**

1. Structuring the page using <section> and lots of <div> for clean implementation
2. Flexbox
3. Lots of CSS such as z-index, overlay with filter
4. Responsiveness with different screen sizes
5. Toggle menu & Message Sent Notification (window alert) using JavaScript in **index.html**
6. Photo gallery using jaliswall.js from jQuery on photography skill page **photowall.html**
7. Parallax scrolling effect using JavaScript on web design page **webtest.html**

C. **Features/tools that are not covered in class but have been applied in the project**
1. Toggle Menu using element.classList.toggle in **index.html**
2. Photo gallery using jaliswall.js from jQuery in **photowall.html**
3. Parallax scrolling effect using JavaScript in **webtest.html**

Please click on "Web Design" and "Photography" to see my 2 other pages apart from the home page.

Web Design

Web design is a natural extension of my knowledge and experience in studio arts and graphic design.

Photography

My passion for photography goes beyond a hobby. My camera serves as an extension of my body and facilitates my meditation and reflection on life.

<center>Project Log Timeline</center>

<u>11/17</u> Browse the web for inspiration regarding layout, animations, color palettes

<u>11/18</u> Same as 17 & decide and design which layout to go forward with

      Three main pages:
      [1] Landing page with all the links
      [2] Bucket List-Dream Board
      [3] Travel Page

<u>11/19-21</u> Try to find tutorials on how to do the main animation of landing page that I want
Reference websites to rebuild: https://tomorrow-happens.studio/ & https://one-is.com/ &
https://2022.thisispam.com/

Tried CSS animations by myself, asked friends and tutor for guidance, didn't work out. Stuck.
However, I learned a lot about JavaScript libraries (JQuery, ReactJS, Greensock), marquee, carousel,
slider, parallax and other scroll animations- all materials not yet covered in class.

<u>11/22</u> Start working on [2] instead by using grid. Got the layout done, need to collect more of my
photos to put on the page. Tried jaliswall.js in JQuery for fun. Same result.

<u>11/23</u> Spent the whole day trying to solve [1] Little to no progress on building it but learned a new
bunch of stuff about set interval, set timeout, CSS animation events, animation loops using
requestAnimationFrame. Feeling a bit discouraged about this because I have spent almost 5 days
trying to figure out how to build this one animation feature for the landing page but I still have no
clue how I can achieve it.

<u>11/24</u> Decide to change my designs due to time constraint and technical limitation. Spent some
hours to redesign the layout.

<u>11/25, 26</u> Finished the home page **index.html**

<u>11/27, 28</u> Gather images for the photo gallery. Finished photo gallery **photowall.html** in <u>gallery
folder</u>

<u>11/29</u> Added pill tags to home home page

<u>11/30</u> Used photoshop to edit the image into several layers. Finished **webtest.html** in <u>webdesign
folder</u>

<u>12/1</u> Wrote **project log summary**.