Personal website instructions

I. Create your website
   A. Download personal website
      1. Visit https://github.com/smgood/demo_website
      2. Click Green button that says **Code**
      3. Click **Download Zip**
      4. Unzip file
      5. Open index.html in a web browser
   B. Open index.html file in code editor of your choice (Visual studio, TextEdit, etc)
   C. Follow directions and replace text for every TODO note
      1. Once finished, the text on the website should be updated with your name and info when you refresh the browser.
   D. Replace the photo in the folder with a photo of yourself
      1. Remove the existing photo.jpg in the personal website folder
      2. Find a photo of yourself and crop it to a square (so the length and width should be equal).
      3. Save your photo in the personal website folder as photo.jpg. Make sure the file name is lowercase.
      4. You should now see a photo of yourself on the personal website.
   E. Replace resume
      1. Remove the **resume.pdf** file in the personal website folder
      2. Download and save your resume in the personal website folder and save it as resume.pdf
      3. When you click on the resume button, you should see your resume now.

II. Host your website on github pages
   A. Vist github.com
   B. Sign up for new account
   C. click the plus sign (+) icon in the top-right corner of the page and select "New repository"
   D. For the **Repository name**, use your GitHub username followed by .github.io (e.g., yourusername.github.io). This is a special name that tells GitHub to turn your code into a website.
   E. Add "description" such as "HTML website written at Hacker Fund Hackathon"
   F. Select add "README" by sliding the widget to the right
   G. Set the repository visibility to public. This is a requirement for GitHub to display your website.
   H. Click the green **"Create repository"** button.
   I. On the repository's main page, click the **"Add file"** dropdown menu.
   J. Select **"Upload files"**.
   K. **Drag and drop** the following files:
      1. index.html
      2. resume.pdf
      3. photo.jpg

L. Once the files are uploaded, scroll down. A **"Commit changes"** box will appear.
M. In the field that says "Add files via Upload**"**, type a short note about the files that were just uploaded such as "first version of my personal website"
N. Click the green **"Commit changes"** button.
O. Visit your website at https://[yourusername].github.io. Note it might take a few minutes for your website to go live.

III. Get a free .me domain name
    A. Get the github student pack
        1. Go to the GitHub Education page: https://education.github.com/pack.
        2. Click on **"Get the Pack"** or **"Sign up for Student Developer Pack."**
        3. Provide your school email address to confirm student status
    B. **Step 2: Claim Your Free Domain from Namecheap**
        1. Scroll down to the **"Namecheap"** offer. It will mention a free `.me` domain for one year.
        2. Click the link or button to redeem the offer.
        3. You may need to sign in with your GitHub account to authorize the offer.
        4. On the Namecheap page, search for a domain name you like (e.g., `yourname.me`).
        5. Add it to your cart, and when you check out, the price should be **$0.00**. You may need to create a Namecheap account if you don't have one.
        6. Complete the registration.

IV. Connect your new domain to your github pages website

    A. Configure DNS Settings in Namecheap
        1. Go to Namecheap.com and log in.
        2. From your dashboard, go to your **"Domain List"** and find the domain you just registered.
        3. Click the **"Manage"** button next to it.
        4. Click on the **"Advanced DNS"** tab.
        5. You need to create two different types of records to make your domain work with and without the "www."
        6. Add a CNAME Record for "www":
            ○ Under "Host Records," click **"Add New Record."**
            ○ **Choose:** `CNAME Record`
            ○ **Host:** `www`
            ○ **Value:** `yourusername.github.io` (This should be the name of your GitHub repository. Do NOT include `http://` or `https://`.)
            ○ Click the green checkmark to save.
        7. Add A Records for the Root Domain (without "www"):
            ○ Click **"Add New Record"** again.

- **Type:** `A Record`
- **Host:** `@`
- **Value:** `185.199.108.153`
- Click the green checkmark to save.
- **Repeat this step three more times** to add the remaining GitHub Pages IP addresses. Use the same "A Record" and "@" host, but with these values:
  i. `185.199.109.153`
  ii. `185.199.110.153`
  iii. `185.199.111.153`

B. Go to Your GitHub Repository Settings

1. Go back to your personal website repository on GitHub (`yourusername.github.io`).
2. Click the **"Settings"** tab near the top of the page.
3. In the left-hand menu, click **"Pages."**

C. Add Your Custom Domain in GitHub

1. Find the section for **"Custom domain".**
2. In the text box, type the full custom domain you just got from Namecheap (e.g., `www.yourname.me`).
3. Click **"Save". Note** you will have to wait for the DNS changes to complete. This can take anywhere from a few minutes to a few hours.
4. After a while, you should see a green checkmark next to your custom domain, and the option to **"Enforce HTTPS"** will appear.
5. Check the "Enforce HTTPS" box for security. This makes sure your website has the secure lock icon in the browser.
6. Congrats! Your personal website is complete. You can now visit your website at your custom domain name.