A cover of a project plan

Description automatically generated

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# **Scope**

1. Build website foundation:
   1. HTML website layout (Skeleton)
   2. CSS design and color
2. Research how to implement functionalities in Java/Python:
   1. HTTPS
   2. SEO
   3. Google Analytics
   4. Project list source code
3. Research desired effects with JavaScript:
   1. User-friendly navigation
   2. Technical design
   3. Engaging content
4. First-wave implementation of functionalities:
   1. Social media integration
   2. Call-to-action (connect)
   3. Project list (with images)
5. Second-wave implementation of functionalities:
   1. HTTPS
   2. SEO
   3. Google Analytics
6. Test and revise:
   1. Debug
   2. Compile Research
   3. Test functionalities
7. Submit final product:
   1. Finalize website
   2. Finalize documentation
   3. Submit Honors Contract

# **Schedule**



# **Technical Description**

The features and elements of the website:

* Introduction banner:
  + My name, Selah Rice
  + Introduce myself: education, skills, website summary, aspirations
  + Menu bar shortcuts
    - Connect section
    - Social Media section
    - Project list section
    - Skills section
* Search bar at top of page
* Menu button
  + Gives option of each page/section
* Connect section
  + Contact page
  + Submit email or phone #
  + Enter inquiries or questions
* Unique URL
  + HTTPS
  + Unique .com name
  + Publish website for Internet to see
* Social Media section
  + Username to platforms with links embedded
    - LinkedIn
    - GitHub
    - Instagram
    - TikTok
  + Images of profiles
* Project list section
  + Titles of project
    - Embed source code files
    - List specific skills applied
    - List languages used
* Skills section
  + Each skill has projects and languages linked
  + Picture of languages

# **Test Plan**

* Test the website’s UX/UI clarity and interactions
  + Have other users navigate website
    - Find bugs
    - Note any revisions to make functionality smoother
    - Run through each section to assure page’s accurate functions
* Test Project list files
  + Make files accessible
    - Text file? PDF? Noneditable
  + Linked skills appear in the Skill section
* Skill section links properly
  + Languages are linked to multiple projects
  + Skills linked to multiple projects
* SEO
  + Search bar accurately finds key-word search
  + Easily find website on the internet
* Menu button
  + Accurately links to correct sections
* Social Media
  + Links open profile on new webpage
* URL is shareable and applicable in web browsers
  + Google Chrome
  + Safari
* No user can edit the page
* Correct grammar and punctuation