Functional Requirements

**Home Page/landing page:**

* **F1**: The site must include a short bio giving a brief introduction of the student as an embedded video.
* **F2**: The site must include a link to Project 1.
* **F3**: The site must include a link to Project 2.
* **F4**: The site must include a link to Project 3.
* **F5**: Needs a link that will lead to your resume page.
* **F6**: The site must include a navigation bar allowing the user to move between the home page, projects, resume, and essay sections. The navigation bar should be able to hide itself.
* **F7**: Each link will keep the user on the same tab. Refreshing the page itself, not opening a new tab.
* **F8**: The site must embed or link to a professional introduction video.
* **F9**: The video must include a short description of its purpose (e.g., professional introduction, career goals, or project overview)

**Resume:**

* **F10**: The site must display the student’s resume (either embedded as a PDF or rendered in HTML)
* **F11**: The site must provide a downloadable version of the resume in PDF format.
* **F12**: The site must include a navigation bar allowing the user to move between the home page, projects, resume, video, and essay sections. The navigation bar should be able to hide itself.

**Compter Science Projects:**

* **F13**: The site must display the code used in the projects, a screenshot of the code executing, a description of the project, and
* **F14:** The site must include a navigation bar allowing the user to move between the home page, projects, resume, video, and essay sections. The navigation bar should be able to hide itself.

**Non-Computer Science Project:**

* **F15**: The site must display the code used in the projects, a screenshot of the code executing, a description of the project, and a summary of how the project relates to the capstone.
* **F16:** The site must include a navigation bar allowing the user to move between the home page, projects, resume, video, and essay sections. The navigation bar should be able to hide itself.

**Reflection Essay:**

* **F17**: Essay should be around five-pages and fit to the margins of the page so it is appealing.
* **F18:** Essay reflects how the projects included in the portfolio connect to a problem of interest.
* **F19**: The site must include a navigation bar allowing the user to move between the home page, projects, resume, video, and essay sections. The navigation bar should be able to hide itself.

Requirements Lead Signature:

Vincent Lam.