### **Rubric:** Coding Foundations

#### **Course:** Coding Foundations

**This Rubric criteria focuses on a student's ability to:**

* **Demonstrate skill in building applications with HTML, CSS, and Flexbox.**
* **Build dynamic programs using HTML, CSS, and Flexbox.**
* **Show how to style applications with Scss.**
* **Learn Management and Teamwork Capabilities.**
* **Basic command-line functions.**
* **Developing your Soft Skills.**

**Current assessment coverage is: 100%**

##### **Delivery**

Demonstrate what you have learned about HTML and CSS by replicating the CodePen.io homepage using the screenshot below.

CodePen.io is a relatively simple webpage that combines a number of things you already know, such as working with images, creating buttons, and text fields.

**Weight: 40%**

**Excellent**

* Completed between 90-100% of the requirements.
* Delivered in the correct format via a GitHub URL space provided on devCamp.
* Notify a Teaching Assitant via the Support App that you have completed the project.
* Include the following elements in your project.
* Navbar that includes "Pens, Projects, Posts, Collections, and Spark with a down chevron (does not need to actually dropdown).
* Images - use available tools to recreate colors, etc.
* Don't worry about replicating any functionality features such as drop-down, scrolling, etc. Simply replicate the landing page.

**Good**

* Completed between 80-90% of the requirements.
* Delivered in the correct format via a GitHub URL space provided on devCamp.
* Notify a Teaching Assitant via the Support App that you have completed the project.
* Include the following elements in your project.
* Navbar that includes "Pens, Projects, Posts, Collections, and Spark with a down chevron (does not need to actually dropdown).
* Images - use available tools to recreate colors, etc.
* Don't worry about replicating any functionality features such as drop-down, scrolling, etc. Simply replicate the landing page.

**Satisfactory**

* Completed between 70-80% of the requirements.
* Completed between 90-100% of the requirements.
* Delivered in the correct format via a GitHub URL space provided on devCamp.
* Notify a Teaching Assitant via the Support App that you have completed the project.
* Include the following elements in your project.
* Navbar that includes "Pens, Projects, Posts, Collections, and Spark with a down chevron (does not need to actually dropdown).
* Images - use available tools to recreate colors, etc.
* Don't worry about replicating any functionality features such as drop-down, scrolling, etc. Simply replicate the landing page.

**Unsatisfactory**

* Completed less than 70% of the requirements.
* Not delivered in the correct format via a GitHub URL space provided on devCamp.
* Not notifying a Teaching Assitant via the Support App that you have completed the project.
* Not Including the following elements in your project and are in the wrong area of the project.
* Not having a Navbar that includes "Pens, Projects, Posts, Collections, and Spark with a down chevron (does not need to actually dropdown).
* Not using the provided images - use available tools to recreate colors, etc.

##### Runtime

This criteria component focuses on the student's ability to create websites with HTML and CSS and programs that function properly.

**Weight: 30%**

**Excellent**

* The web page has no errors.
* Code runs without errors.
* Includes all required elements.
* Accurate representation of the CodePen homepage.

**Good**

* The web page has no errors.
* Code runs without errors.
* Includes all required elements.
* Accurate representation of the CodePen homepage.

**Satisfactory**

* The web page has no errors.
* Code runs without errors.
* Includes all required elements.
* Accurate representation of the CodePen homepage.

**Unsatisfactory**

* The web page has errors.
* Coding runs with errors.
* Does not include all required elements.
* Does not show an accurate representation of the CodePen homepage.

##### Final

This criteria relates to the student's performance on the final exam.

**Weight: 20%**

**Excellent**

* A score of greater than or equal to 90%

**Good**

* A score ranging from 80-89%

**Satisfactory**

* A score ranging from 70-79%

**Unsatisfactory**

* A score of less than 70%

##### Documentation

This criteria component should analyze how easy it is to read a student's code. This can include the proper use of comments, self-documenting code, etc.

**Weight: 10%**

**Excellent**

* Clearly and effectively documented including descriptions of all variables.
* The student’s code is clean and not cluttered(proper spacing).
* Utilizes effective names for classes and methods for self-documenting code.

**Good**

* Clearly and effectively documented including descriptions of all variables.
* The student’s code is clean and not cluttered(proper spacing).

**Satisfactory**

* Basic documentation has been completed including descriptions of all variables.
* The purpose is noted for each function.

**Unsatisfactory**

* No documentation is included.