Cumbie ABET Plan 2023 Addendum

Map: SLO to Assessment Criteria

ABET Rubric for SLO 6 IT/IS, Data Collection

ABET Part A: DEVELOPMENT PROCESS

Collected each Fall in odd years.

ABET Scoring

Total Points	*Expectations*
0-20	*DOES NOT MEET*
20-30	*MEETS*
30-40	*EXCEEDS*

10 Points, SOURCE CODE ENVIRONMENT

- local git repository configuration with commit history, development branches, ignored files **(CIS SLO6/mgt, IS env; IT SLO 6/sys approach to dev, integrate)**

- remote GitHub environment with configuration settings, described (readme), and secured **(CIS SLO6/use in IS env; IT SLO6/sys approach, admin secure)**

10 Points. CODE ORGANIZATION

proper directory structure & naming **(CIS SLO6/mgt, IS env; IT SLO 6/sys approach, dev)**

use of packages **(CIS SLO6/delivery; IT SLO6/sys approach, dev, secure)**

code is logical, clean, readable, commented, error free extra code and files are removed **(CIS SLO6/mgt, IS env; IT SLO6/admin)**

10 Points, HARDENED SECRETS & SECURITY

development and environment secrets not exposed **(CIS SLO6/use IS env; IT SLO6/secured)**

emergent security issues considered **(CIS SLO6/use IS env; IT SLO6/secured)**

10 Points, PRODUCT SUBMISSION

submitted link to a pending, open pull request to the class repository **(CIS SLO6/mgt IS env; IT SLO6/sys approach, dev, integrate)**

pull request is verbose: titled, commented, described, tagged, configured pull request cleanly merges, no security alerts or major conflicts **(CIS SLO6/mgt IS env; IT SLO6/sys approach, integrate)**

ABET Part B: DEVELOPMENT PRODUCT

Collected each Fall in even years. ABET Scoring

ABET Scoring

Total Points	***Expectations***
0-20	*DOES NOT MEET*
20-30	*MEETS*
30-40	*EXCEEDS*

<u>10 Points, TECH STACK</u>

utilized expected stack of technologies, node, express, mongodb, ejs, render, dev packages and tools **(CIS SLO6/del IS env; IT SLO6/sys approach, select, apply)**

>>> here.

<u>10 Points, CODE FUNCTION</u>

functional code **(CIS SLO6/use; IT SLO6/dev, apply)**

requisite async endpoints per HTTP verbs front end framework used and connected **(CIS SLO6/IS env; IT SLO6/dev)**

<u>20 Points, APP</u>

deployed **(CIS SLO6/use; IT SLO6/accomplish)**

web-based. mobile responsive app self-described **(CIS SLO6/use, IS env; IT SLO6/accomplish)**