

EECS 448 – Clock Project



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JavaScript - HTML - CSS

Web based

- Online aspect so everyone can access

Styling

- CSS allows for full control of stylistic choices

GUI Interface

- HTML allows for creation of form that people are accustomed to

Cohesion

- Languages build upon each other to form a website

Our Program (New Features)

Clock

Hours Minutes Seconds am

SetTime MilitaryTime

08:18:13 pm

Date

Monday, December, 12

Day Month

SetDate

Timer

00:00:00

0 1 2

SetTimer Pause Reset

Stopwatch

00:00:47

Start Reset

Timer

- Verifies correct input
- Has pause, resume, and reset buttons
- Counts down every second until all 0's
- Plays sound when reaches zero

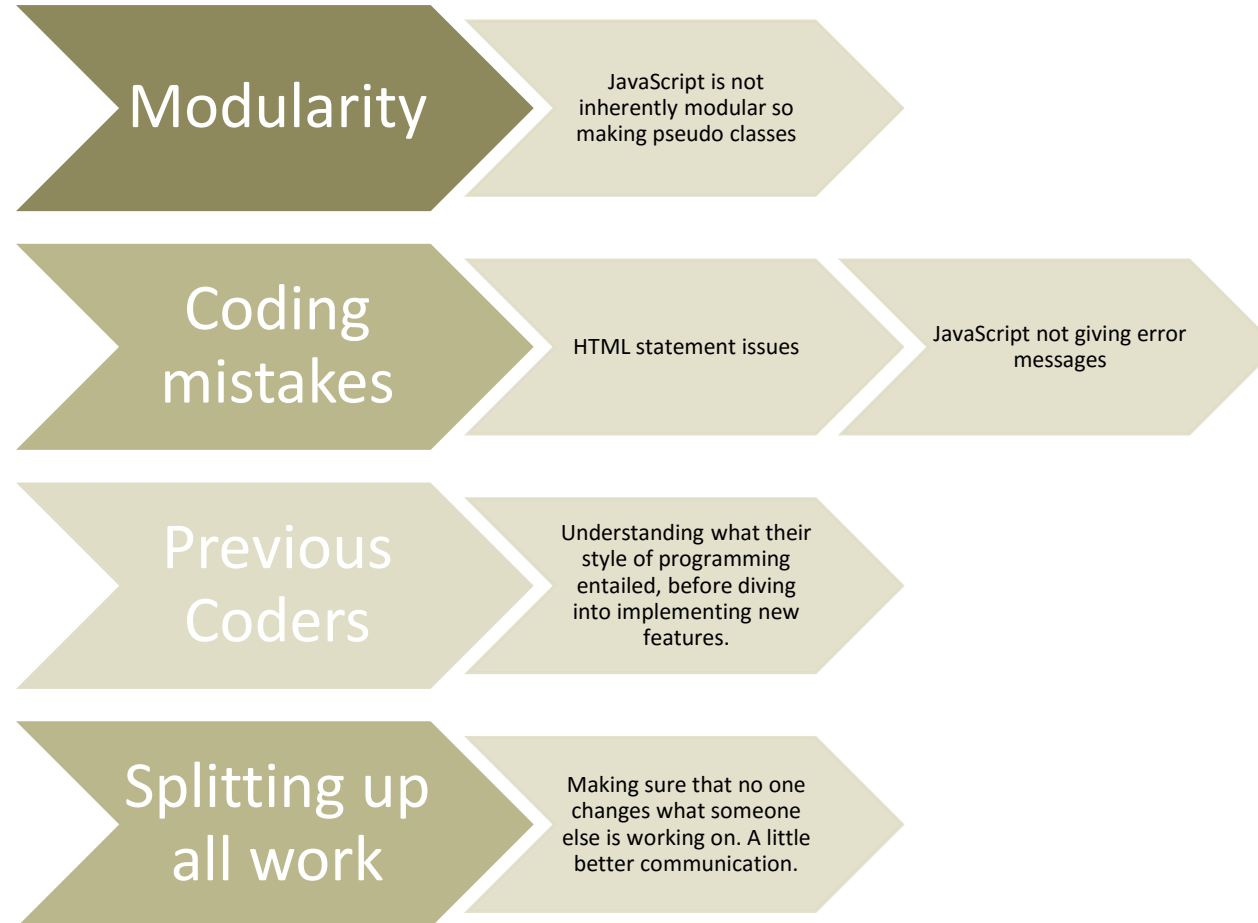
Date

- Changes date when moving from 11 pm to 12 am
- Allows for the user to set the date while validating input

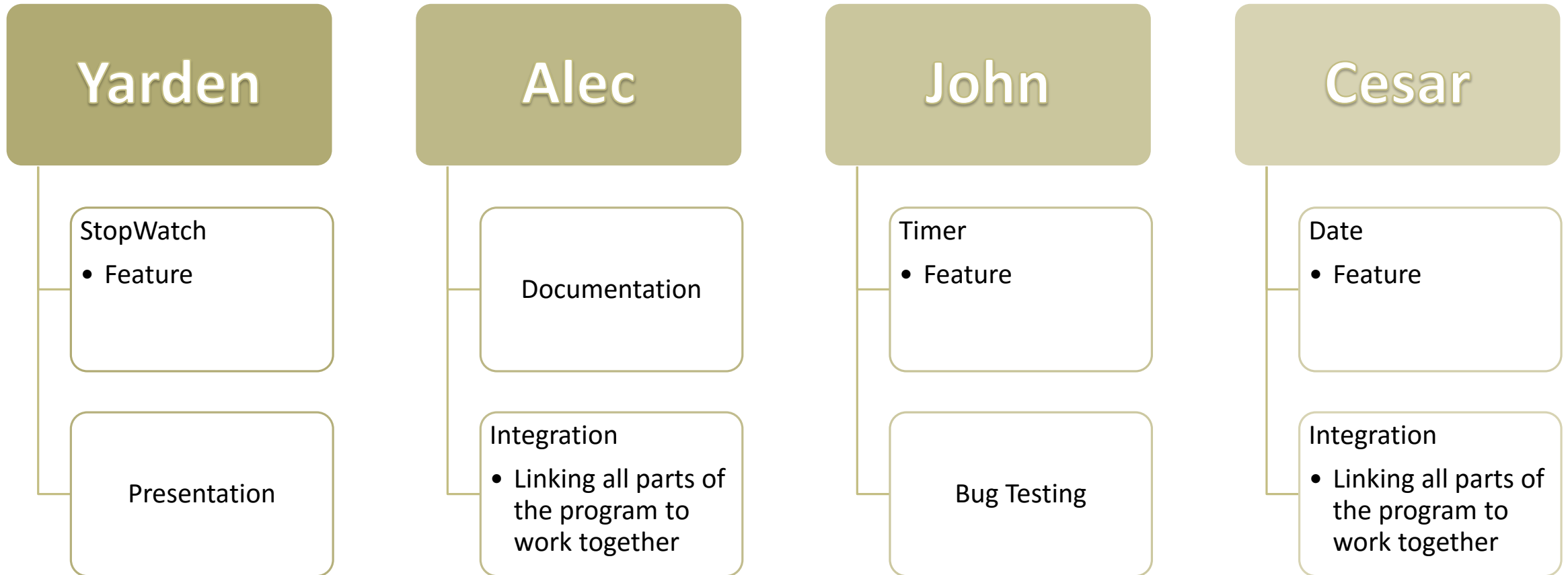
StopWatch

- Updates every second
- Pause and Resume
- Reset mode to reset stopwatch

Struggles and Retrospective



Work delineation



More Features for the Future

Adding correct days for more years in the future

Expanding zoom functionality to more browsers