# IM 215

## Web Design Development II
## Eduardo Reis

# This Course Covers

- HTML 5

- CSS 3

- JAVASCRIPT

- Database Integration

- Development Frameworks

- Responsive Designs

- UI Design

# This Course Covers

- HTML 5

  - Canvas, SVG

  - Cookies, Local Storage

- CSS 3 (Advanced)

  - Animation, Transitions, Transforms

  - Responsive CSS

  - Layouts Flexbox, FlexGrid

- JAVASCRIPT

  - JQuery

  - JSON

  - NodeJS

- Database Integration

  - MySQL, MongoDB

# This Course Covers

- Development Frameworks

    - Bootstrap

- UI Design

    - Wireframes

    - Mockups

    - Prototype

# This Course Covers

- TOOLS

  - Chrome

  - GIT | GITHUB | Source Tree

  - Brackets

# Marking Scheme

- Earning

  - Assignments 20 %

  - Test 20%

  - Project 1 30%

  - Project 2 30%

- Loosing

  - Attendance is Required

    - Attendance taken at any point during the Lectures

    - -2% of Final Grade per Lecture without Justification

  - Cheating is extremely PROHIBITED.

    - FAIL the Assessment and possibly the Course

  - NO Free Rides

    - FAIL the Assessment

# EMAILs

- [202001 IM215] <- Include this in the subject

- + General Question

- + Assessment

  - Include References for your own steps

# GIT and GITHUB

- GITHUB

  - Commit to it

  - Your insurance

    - Assessments will be Audited.

# GIT and GITHUB

- GITHUB

- Create an Account

- Project

  - Create

  - Commit

  - Merge

  - Solving Conflicts

- Working with Branches

  - Create

  - Delete