# Grow with Google Challenge Scholarship

## Front-End Web Development

### Lessons Syllabus

- 1. Welcomel Important Details on Your Scholarship
- ✓ 2. HTML Syntax (1 hr)
- 3. HTML Syntax Problem Set (20 min)
- 4. Project: Mockup to Article (1 hr)
- ✓ 5. CSS Syntax (1 hr)
- ✓ 6. CSS Syntax Problem Set (2 hr)
- 7. How to Write Code Faster (1 hr)
- 8. Project: Animal Trading Cards (20 min)
- ✓ 9. Next Up
- ✓ 10. What is JavaScript? (1 hr)
- 11. Data Types & Variables (2 hr)
- ✓ 12. Conditionals (2 hr)
- √ 13. Loops (2 hr)
- ✓ 14. Functions (2 hr)
- √ 15. Arrays (2 hr)
- ✓ 16. Objects (2 hr)
- ✓ 17. Next Up
- √ 18. The Basics: the DOM, \$, and Selectors (2 hr)
- 19. The Tricks: DOM Manipulation (4 hr)
- ✓ 20. Event Listeners with jQuery (2 hr)
- 21. Project: Pixel Art Maker (2 hr)
- 22. Challenge Course Wrap Up (1 min)

# **Key Dates**

Let's assume there are about 30 hours remaining in the course from today's date. How can we divide the work to ensure success by the deadline?

#### **Enrollment**

- ✓ November 30th: Original Application Deadline
- ✓ December 31st: Extended Application Deadline
- November 26th: Application Submission
- ✓ January 10th: Challenge Scholarship Awarded

✓ March 11th: Start Date ( 60 days)

#### **Incentives**

March 16th: Student Stories Challenge

✓ March 18th: 56% Completed

✓ March 27th: Google I/O 80% Completion Challenge

April 11th: 100% Completion Deadline (31 days)

### Study Plan

If I commit to a minimum of an hour a day of study time, I can do this! Let's use Habitica and Google Calendar Goals to keep accountable.

Someone created a Udacity Schedule Maker to help track goals for progress!

