

MODULE 1 CHECKLIST: CONTINUOUS INTEGRATION (CI) TENETS AND BASIC FEATURES

Complete	Action to Complete	Related Reading	Video Lesson to Revisit
	Set up a GitHub account Log in to GitHub.com	https://github.com	Set Up a GitHub Account
	Set up GitHub Desktop	https://desktop.github.com	Set Up GitHub Desktop
	Set up a Travis CI account	https://travis-ci.org	Set Up Travis CI Account
	Install Docker	https://hub.docker.com	Install Docker
	Set up a Docker account	https://hub.docker.com	Install Docker
	Set up a Docker engine	https://hub.docker.com	Install Docker
	Set up the Atom text editor	https://atom.io	Set Up Atom Hackable Text Editor
	Set up a Probot GitHub Hello World app	https://probot.github.io https://probot.github.io/docs/hello-world/ https://guides.github.com/introduction/flow	Prerequisites Checkpoint for This Course; First Repository with Travis CI Workflow; Execute Build on Probot App
	Set up user account and project for Probot Hello	https://github.com/wenlock/WEB1066-probot-hello	Prerequisites Checkpoint for This Course; First Repository with Travis CI Workflow; Execute Build on Probot App
	Build 1 st Travis CI application	https://travis-ci.org	Prerequisites Checkpoint for This Course

MODULE 2 CHECKLIST: MANAGING THE CI ENVIRONMENT & PERFORMING WITH TRAVIS CI

Complete	Action to Complete	Related Reading	Video Lesson to Revisit
	Review list of available languages in Travis CI	https://docs.travis-ci.com/user/languages/	
	Select a language		
	If needed, read up on YAML	https://yaml.org/	
	Select appropriate compiler to build code		
	Explore documentation on Travis CI website as needed	https://blog.travis-ci.com/2018-07-18-build-stages-officially-released .	
	All Builds Start with Requirements	Waiting on instructor to provide	All Builds Start with Requirements

MODULE 3 CHECKLIST: MANAGING THE CI ENVIRONMENT & PERFORMING WITH TRAVIS CI

Complete	Action to Complete	Related Reading	Video Lesson to Revisit
	Explore and discuss	https://help.github.com/en/articles/about-github-marketplace https://developer.github.com/marketplace/	
	Install a New Application on Travis CI	https://travis-ci.com/	Webhooks, Part 1: Install a New Application on Travis CI
	Create the GitHub app The video lesson gives several more directions to do; those need to be delineated in writing somewhere.	https://github.com/probot/probot/blob/master/docs/deployment.md https://github.com/probot/probot/blob/master/docs	Webhooks, Part 2: What Happened in the Build; Create New GitHub App
	Examine what happened in the build		Webhooks, Part 2: What Happened in the Build; Create New GitHub App
	Finish setup of web app on Glitch	https://glitch.com/	Webhooks, Part 3: Finish Set Up of Web Application on Glitch
	Store secrets in Travis CI	https://travis-ci.com	Secrets, Part 1: How to Store Secrets in a Travis CI Project
	Connect to Heroku	https://Heroku.com https://help.heroku.com/	Secrets, Part 2: Connect to Heroku, Debug, Set Private Key with Heroku CLI
	Debug in Heroku	https://Heroku.com https://help.heroku.com/	Secrets, Part 2: Connect to Heroku, Debug, Set Private Key with Heroku CLI
	Set private key with Heroku CLI	https://Heroku.com https://help.heroku.com/	Secrets, Part 2: Connect to Heroku, Debug, Set Private Key with Heroku CLI

	Generated encrypted authorizations and credentials	https://Heroku.com https://help.heroku.com/	Secrets, Part 3: Generate Encrypted Authorizations and Credentials
	Deploy with your Heroku branch	https://Heroku.com https://help.heroku.com/	Secrets, Part 4: Deploy with Your Heroku Branch
	Set up schedules in Travis CI		Schedules and Setting Up Example Schedules in Travis CI