Machine Learning Engineering Career Track Capstone

MEC Capstone Project Milestones

Here is a list of milestones that you will need to submit to finish your capstone project. They are interwoven with the technical units. Understand that the work you do at each step is not necessarily over once you have completed it. This is an open-ended project and depending on your idea and it's execution, some of these steps may take longer and you may need to revisit them. This is your awesome idea that you are creating, so the circumstances surrounding it's development might necessitate constant tweaks to some of the steps throughout the project. These steps are useful to help you make a great project. In later units, you will be advised how to allocate your time given different focus areas.

Step no.	What you will do	Unit(s) no. & name of deliverable	Estimated time
1	Start Planning for Your Capstone	Unit 2	0.5 -1 Hours
2	Collect Your Data	Unit 3	2-4 Hours
3	Benchmark Your Model	Unit 8	2-4 Hours

4	Project Proposal	Unit 8	2-4 Hours
5	Data Wrangling & Exploration	Units 12	15-20 Hours
6	Try Various Models	Unit 14	3-4 Hours
7	Build Your Machine Learning (or Deep Learning) Prototype	Unit 20	25-30 Hours
8	Scale Your Prototype with Large-Scale Data	Unit 20	10-15 Hours
9	Study Optional units	Unit 30~33	20-25 Hours
10	Pick your deployment method	Unit 21	0.5-1 Hours
11	Design Your Deployment Solution Architecture	Unit 23	2-4 Hours
12	Run Your Code End-to-End with Logging and Testing	Unit 24	5-10 Hours
13	Deployment Implementation	Unit 24	12-15 Hours
14	Share your project with the world	Unit 27	2-4 Hours
15	Final Submission	Unit 34	