

Week #	Day #	Milestone	Description
BEFORE MOD 7			
11	02-06-20	Project Kickoff	<ul style="list-style-type: none"> Coaches explain Capstone project guidelines Coaches share written project proposal form with students
12	02-11-20	Project Proposal I Due on Canvas by 10 am	<ul style="list-style-type: none"> Students submit 2 project ideas to coaches for feedback via Canvas. Students are expected to explain: <ul style="list-style-type: none"> The real world problem they want to solve Potential data sources What you are predicting/classifying How potential results will solve their problem
	02-13-20	Project Proposal II Due on Canvas by 10 am	<ul style="list-style-type: none"> Students refine one project idea via Canvas by 6pm
	02-13-20	Proposals Reviewed	<ul style="list-style-type: none"> Leads review students' written project ideas in Canvas
	02-14-20	Project Status Communicated	<ul style="list-style-type: none"> Leads will inform students of project approval, request edits, or as for new proposal ideas to be submitted Students set up Kanban Board outlining project steps and dates for completion
OFFICIAL START TO MOD 7			
13	02-20-20	Coach Check-Ins	<ul style="list-style-type: none"> Data prep - students should have cleaned data to the point where they can run their first model End of day mandatory check-in with your assigned coach

14	02-24-20	Coach Check-Ins	<ul style="list-style-type: none"> Students check-in with coaches to go over the technical aspects of their project such as: <ul style="list-style-type: none"> How they cleaned their data Decisions regarding feature engineering Results of First Stinky Model Hyperparameter tuning Other models to run
	02-28-20	Minimum Viable Product, Coach-Check Ins	<ul style="list-style-type: none"> Students should have a Minimum Viable Product. Students should have results that they could present that would answer a real-world/applicable business question Students meet with coaches to check in on their progress
15	03-02-20	Substantial Completion, Practice Presentation with Leads	<ul style="list-style-type: none"> Students should be done with core modeling and data wrangling Students should have their presentations drafted and ready for feedback from leads With remaining time, students should work on cleaning notebooks, the readme, and refining their presentations based on lead feedback
	03-04-20	Final Touches on Project Presentation and GitHub	<ul style="list-style-type: none"> Students should have all modeling complete Students should be cleaning notebooks and GitHub Students should be refining their presentations based on feedback from leads, and thinking about elevator pitches for science fair
	03-05-20	HARD STOP on projects at 2:00 PM	
	03-05-20	Graduation & Data Science Project Expo	<ul style="list-style-type: none"> This is the day students will be showing off their projects to the rest of the school, friends and family, and prospective employers. Graduation will be from 5-5:30, here on campus, and guests are invited! Students should check with the instructors to make sure we account for enough space.

			<ul style="list-style-type: none">• Science fair lasts from around 5:30 to around 7:30, so students should be prepared for a long day of talking to people about their projects.• People do get job interviews out of science fair, so students should dress a little nicer (business casual) and get that elevator pitch ready!• The elevator pitch for the science fair should be a short overview of your project around 3 minutes that's compelling to non-technical people, not a 15 minute technical presentation.
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