

1

Set the Goals	
Define the output you want to create in a couple of sentences	
The goal of this project is to help Cult.fit maximize revenue per class by analyzing attendance data, forecasting demand, and developing a dynamic pricing algorithm. The final output will include actionable insights, pricing rules, and a business presentation to guide decision-making.	
Add the skills that you want to learn by the end of the menternship	
1. Data Analysis	2. Dynamic Pricing Algorithms
3. Project Structuring	4. Business Storytelling
Add the key learnings you want	
1. Build an end-to-end data science project from problem understanding to final business recommendations	
2. Gain experience in communicating technical results in a structured and concise manner to help others understand and evaluate the work	
3. Improve Python skills through hands-on use of libraries	

2

Major Constraints	
Add the constraints you face in working on the tasks mentioned in the menternship (for example: data cleaning, creating a content calendar)	
1. Forecasting demand and estimating price elasticity depend on choosing the right models and tuning them properly	
2. Without complete knowledge of Cult.fit's operational policies or constraints, some pricing rules may not be fully aligned with real-world business practices	
3. Completing end-to-end modeling, testing, and presentation within the menternship timeline requires efficient planning and execution	
Find resources on your own that can help you and add below	
1	2
3	4
5	6

3

Add the schedule		
Add the Schedule Below		
Stage	Add the deadline by when you want to complete the corresponding steps	Tick when completed
Start of the Menternship	July 20, 2025	<input checked="" type="checkbox"/>
Complete the Workplan and Submitted	August 6, 2025	<input type="checkbox"/>
Component 2		<input type="checkbox"/>
Component 3		<input type="checkbox"/>
Component 4		<input type="checkbox"/>
Component 5		<input type="checkbox"/>
Completed the Menternship		<input type="checkbox"/>
Recieved the Feedback over email		<input type="checkbox"/>
Submitted the Final Draft	August 21, 2025	<input type="checkbox"/>
Add the Schedule for Mentor Sessions you want to attend		
Stage	Date (Double click on the cell below and add a date)	Tick when completed
Mentor Session 1		<input type="checkbox"/>
One on One Call (Book one when you have specific queries)		<input type="checkbox"/>
Mentor Session 2		<input type="checkbox"/>
Mentor Session 3		<input type="checkbox"/>
One on One Call (Book one when you have specific queries)		<input type="checkbox"/>
Mentor Session 4		<input type="checkbox"/>
	Do not alter	
	You need to fill	