

Group Coaching Session 3 : Career Landscape for T learners

Objective:

The objective of this session is to brief the learner regarding the various roles in the ocean of data science industry like Data Analyst/Engineer/Scientist, Business Analyst and help them identify what would be most suitable for the stage of career and background that they currently have. Also you will be discussing the various use cases for each role and will give an assignment to each learner based on their learner persona (Transition)

Transition Learners:

1. General discussion on roles based on the group profiles incorporating the work experience and current roles of all the learners(45 min)
2. Use cases based on group profile incorporating the domains of all the learners(25 min)
3. Assignment for the learner to research roles, skills and potential recruiters(20 min)

Special instructions have been provided in the detailed lesson plan as per the following personas:

Group Persona Category	Work Ex.	Background
Transition T ET (Experienced-Tech)	High (> 7-8)	Technical
Transition T NET (Non-Experienced-Tech)	Low (< 7-8)	Technical
Transition T ENT (Experienced-Non-Tech)	High (> 7-8)	Non-Technical
Transition T NENT (Non-Experienced-Non-Tech)	Low (< 7-8)	Non-Technical

Agenda:

Transition:

- ❖ Roles Focussed Teaching (70 min)
 - Discussion on Various roles in Industry (45 mins)
 - Use Cases (25 mins)
- ❖ Assignment (20 mins)

Detailed Agenda:

TRANSITION (T):

Component	Instruction Task/Learner Task	Time (mins)	#Questions	Element of Engagement
Part-I: Focused Teaching	<p><u>Roles:</u></p> <p>Spend 7-10 mins explaining each role and take the learner through Data Landscape thoroughly -</p> <p>Data analyst Business analyst Data scientist (with NLP or DLspecialisations), Data engineer Managerial roles in data science.</p> <p>After the role briefing, explain the skills required for these roles and what learners will be learning in the next six months based on the curriculum provided.</p> <p>Discussion for each role: 1) Tools, Techniques & Solutions 2) key objectives and functional responsibilities of each of these roles e.g Business analyst focuses on solving the client's problem using</p>	70	-	Social Support: Roles (45 min) Use Case (25 min)

	<p>one of the analytical constructors and interpretation of models to result in business outcomes.</p> <p>Precursor to various skills and finalising the career track.</p> <p>Moving forward, introduce the learners to the Career landscape recommendation engine, which is a store house of the various roles across experience ranges across companies to guide you and help develop a better understanding of the entire data career landscape.</p> <p>Career landscape recommendation engine</p> <p>How to use the doc:</p> <ol style="list-style-type: none"> 1. Choose the roles that you would like to discuss based on the exp range of the group 2. Try to show them the entire spectrum of roles in the industry <p><u>Use cases:</u></p> <p>The use cases will give learners an idea of the role of data science in various functions and domains. Help them gain a holistic idea about the roles and guide them in making the most suited decision.</p> <p>“Application doc”</p> <p>How to use the doc:</p> <ol style="list-style-type: none"> 1. Choose the industries that the learners come from 			
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	<p>2. Pick up the use cases that has the most number of roles open</p> <p>Walk them through the personal stories of upGrad learners and professionals from your network who were able to transition to a data role post upskilling. T learner stories at upGrad</p>			
Part-II: Independent Research and Assignment	<p><u>Independent Research & Assignment:</u></p> <p>Identify the top 2 roles the learner wants to get into, top 5 skills required and top 5-7 companies that you would target</p> <p>Pointers: Talk to people within your network who have achieved a transition, join data science communities and job groups on LinkedIn, telegram and Whatsapp, ask the learners to go through various JD's</p>	20 mins	-	<p>Personalised Feedback</p> <p>2-3 mins/learner</p>

Note:

- 1) Kindly Refer to the Data Science Curriculum attached [here](#).
- 2) Kindly Refer to the TAP Overview: [Here](#)