Group Coaching Session 3 : Career Landscape for A 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 according to the 'Acceleration' category.

Acceleration:
1. General discussion on roles based on the group profiles incorporating the work experience and current roles of all the learners (30 min)
2. Focus on use cases a little more than the transition learners so that they are able to appreciate use cases of Data Science in everyday work (40 min)
3. Assignment for learners to figure how they can use data in their current roles and increase peer visibility of the new knowledge(20 min)

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

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

Agenda:

Acceleration:

- ❖ Roles Focussed Teaching (70 min)
  - Discussion on Various roles in Industry (30 mins)
  - Use Cases (40 mins)
- ❖ Assignment (20 mins)

Detailed Agenda:

ACCELERATION (A):

Component	Instruction Task/Learner Task	Time (mins)	#Questions	Element of Engagement
Part-I: Focused Teaching	**Roles:** Explain the Data Landscape thoroughly: Data analyst Business analyst Data scientist (with NLP or DL specialisations), Data engineer Managerial roles in data science. Career landscape recommendation engine How to use the doc: 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	70	-	Social Support: Roles (30min) Use Case (40 min)

	Use cases: Further, introduce them to the Career landscape recommendation engine and hold a detailed discussion regarding the use cases for each role. Engage with the group and discuss various applications of Data Science. "Application doc" How to use the doc: 1. Choose the industries that the learners come from 2. Pick up the use cases that would aid them in their current role based on the learner profiles **Acceleration** Discuss certain senior profiles and the nature of work which they have accomplished in each of the fields. Ask them to identify possible areas where they can add value to their organisation from the skills they'll be learning ahead. Walk them through the personal stories of upGrad learners and professionals from your network who were able to achieve a hike/promotion because of added relevant skills. A learner stories at upGrad			

Part-II: Independent Research and Assignment	**Independent Research & Assignment:** Walk them through sources they can refer to, communities they can join and how they can research independently to get better clarity on their expected outcome. **Assignment:** **Acceleration** A plan as to how the learner would start using data in their current roles & increase peer visibility of the new knowledge Pointers: Start following content by data science leaders in the industry coaches to suggest a few names. Coaches need to highlight why these assignments are important in the overall journey.	20 mins	-	Personalised feedback 2-3 min/ learner

Note:

1) Kindly Refer to the Data Science Curriculum attached here.
2) Kindly Refer to the TAP Overview: Here