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11:00 AM - 11:10 AM		<b>Welcome &amp; Introductions</b> Let's get started with AWS!
11:10 AM - 11:40 AM		<b>Amazon SageMaker Studio and Canvas</b> SageMaker Introduction , ML Basics, Feature Engineering for Machine Learning - Learn all about the Amazon SageMaker Studio and Canvas
11:40 AM - 12:25 PM		<b>Lab - SageMaker Studio Notebooks &amp; Feature Engineering</b> Get hands-on experience with SageMaker Console and Jupyter Notebook. Play around code to do feature engineering of sample dataset.
12:25 PM - 12:50 PM		<b>Lunch</b> Enjoy your meal!
12:50 PM - 1:35 PM		<b>Lab - Train, Tune and Deploy model using SageMaker Built-in Algorithm</b> Get hands-on experience in one of the most famous in-built ML algorithm Xgboost to build your model. Learn how you can get the best version of your machine learning model using hyperparameter tuning .Amazon SageMaker enables you to quickly and easily deploy your ML models to the most scalable infrastructure. You will learn deployment options and autoscaling for your ML models endpoint. Real time and batch inference techniques.
1:35 PM - 1:50 PM		<b>SageMaker JumpStart</b> SageMaker JumpStart helps you easily and quickly bring machine learning applications to market Learn the fundamentals and then dive deep into these features.
1:50 PM - 2:35 PM		<b>Lab - Amazon SageMaker JumpStart</b> Amazon SageMaker JumpStart
2:35 PM - 2:45 PM		<b>Q&amp;A</b> Any questions?
2:45 PM - 3:00 PM		<b>Conclusion &amp; Next Steps</b> Here are some resources for you until next time...

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**Wednesday, September 25, 2024**  
**Helen Wood Hall 1W-509 (Craytor & McNerney Classroom)**