



Palestine Launchpad Program

Data Analysis NanoDegree



Our agenda for today

- 1 Introduction
- 2 Data Analysis ND Overview
- 3 Connect Sessions
- 4 Community Circle Platform
- 5 Weekly Schedule
- 6 Tools & Environment
- 7 Questions

Team Introduction

These Udacity team members are excited to work with you!



Alaa' Omar (Nairat)
Session Lead

*Your turn !!!
Please tell us your **name**
Major
Do you know **python**?
Why did you choose this
Nanodegree?*



Who I can contact in the following Cases!

Withdraw from the program	Support support@udacity.com
Content related question	Session Lead using Circle
Plagiarism appeal	Support support@udacity.com
Changing their session time	Classroom
Providing ND Feedback	Classroom
Unable to access their classroom	Support support@udacity.com
Project related question	Session Lead using Circle



The Program Overview

→
So Let's talk about ND, shall we?

Cohort 2

We have **3 Specializations (Tracks)** and a total of **6 NDs**

Become a Data Scientist

1

Data Science

Programming for Data
Science with Python

4

Data Science

Data Analyst

Become an AI Engineer

2

AI Engineering

AI Programming with
Python and TensorFlow

5

AI Engineering

Intro to Machine Learning
with TensorFlow

Become a Web Developer

3

Web Development

Intro to Programming

6

Web Development

Front End Web Developer

Program Structure

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Ever heard of the word “Nanodegree”?

NANODEGREE

Composed of classroom Concepts:

- Self-paced lessons
- Videos and quizzes to explain course material
- Projects to apply concepts (reviewed by Udacity reviewers)
- Commitment of ~10 hrs/week

CONNECT SESSIONS

Virtual Connect Sessions with Session Leads:

- Progress checks v. program timeline
- Identifying common blockers and resolving them
- Collaborating with peers
- Walking through the course and project guidelines
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The Connect Session

→
Definition, Structure, Tips & Tricks

A Connect Session is...

- a
- **Weekly**
 - **2 Hours**
 - **Virtual** meeting

Session Time (Calendar)

https://mentor-dashboard.udacity.com/connect

UDACITY

Sessions

←

→

May 2024

SU	MO	TU	WE	TH	FR	SA
28	29	30	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	1
2	3	4	5	6	7	8

May 11, 2024

2-Sat-DAND-6PM

2-Sat-DAND-6PM

06:00 PM - 08:00 PM
English
34 Students

<https://udacityteam.zoom.us/j/6641750738?pwd=UVdwcjA3ZHg0ZUkyTXFWc2F5eDNGOT09>


Edit Attendance


May 18, 2024





May 25, 2024

A Connect Session is...



-  A group of students coached by a Session Lead
-  Where they set weekly study goals
-  Where they receive help (and help each other) with progress
-  Where they are held accountable for their responsibilities



-  **Not** a social meetup
-  **Not** a study group
-  **Not** a substitute for online learning
-  **Not** optional

Community

Udacity, Students and Session Leads

Student Community | Circle

Circle

Circle will be our main channel of communication for the students, Session leads, Career coaches and community team throughout their learning journey.



Download the app!!

Student Community

Direct
Messages

Write your
message here

Spaces
Navigation

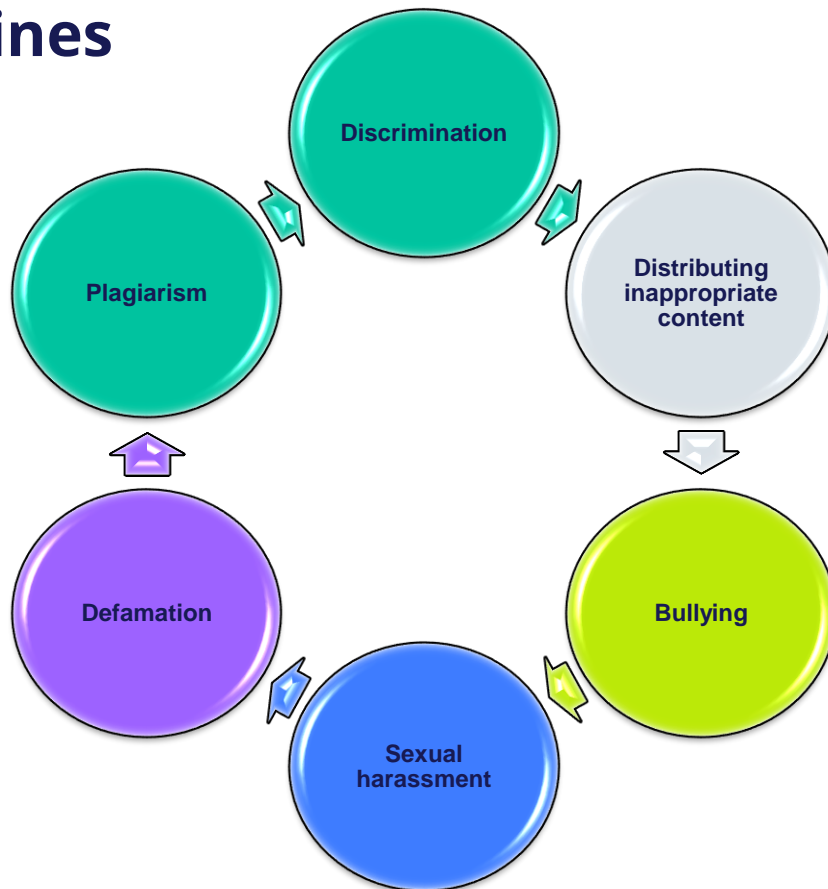
Bookmarks for
important links
and pinned
messages

The screenshot shows the interface of the 'PLwG-Announcements' channel. On the left is a 'Spaces Navigation' sidebar with a list of spaces including 'Palestine Launchpad with Google C2', 'PLwG Admin Lounge', 'PLwG-Announcements' (highlighted), 'PLwG - Resources Hub', 'PLwG -General Space', 'PLwG -Community Activities', 'PLwG Front End Web Developer -...', 'PLwG Data Analyst - Nanodegree', 'PLwG Intro to Machine Learning ...', 'PLwG AI Programming with Pytho...', 'PLwG Intro to Programming- Nan...', 'PLwG Programming for Data Scie...', and 'PLwG - Career'. Below the list is a 'Go live' button. The main header of the channel includes a search bar, a 'Search' button, and icons for notifications, messages, and bookmarks. A 'New post' button is also present. The channel's main banner features the text 'ADMIN ANNOUNCEMENTS' with a megaphone icon. Below the banner is a 'Start a post' input field. The main content area displays a welcome message: 'Welcome Onboard, Please Read', followed by 'Welcome Udacity students, 🌟', and a paragraph: 'Together, we are bouncing with excitement at the chance to support you all through the journey ahead and get to know you!'. At the bottom, it says 'You should be very attentive to all messages shared on this channel, as they could'. A 'Share' button is visible next to the title.

Community Tips

- ❑ Please upload a photo of yourself to serve as your profile picture - it helps everyone in putting faces to names
- ❑ Please make sure your Display name is formatted as this example: "Omar Gaber"
- ❑ Circle is divided into spaces :
#general, #admin-announcements, #wall-of-graduates, #Nanodegree
- ❑ Each "ND" has its own channel, for example, **#Data Analyst Nanodegree**
- ❑ There is a private channel for internal discussions between the Nano degree members and the seession lead, community mangers and modereters is the channel for our **#Data Analyst Nanodegree**.

Community Guidelines



MOST FAQ: What is Plagiarism?!

BASIC RULES

- Project submissions must consist of original work
- Submitted projects will be scanned for plagiarism
- Students who are found to have plagiarised will risk their Nanodegree being revoked
- Read the honor code and the rubric carefully for all projects



Next Steps

→
Let's get things started...

Our Journey Starts Today!

May

June

July

August

September



Program Kickoff
May 9, 2024



Revoking Deadline
June 7, 2024



Eid Holiday
June 13 - 20, 2024



First Project Due Date
May 23, 2024
- Investigating a Dataset

Second Project Due Date

July 2, 2024
- Real world data wrangling

Project Due Date

July 9, 2024
- Refresh your resume



End of Program
September 14, 2024



Third Project Due Date
August 27, 2024
- Communicate Data findings

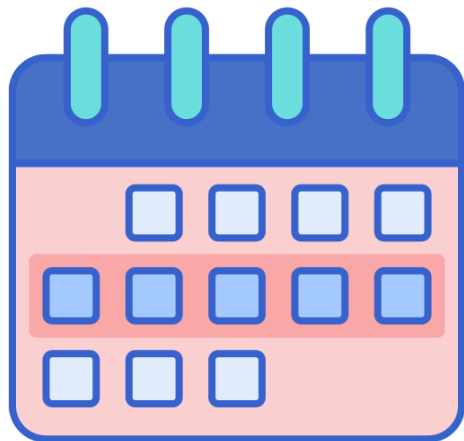
Project Due Date

September 3, 2024
- Strengthen Your LinkedIn Profile



Program Period
May 9, 2024 - September 14, 2024

The Weekly Scedule



Program Period
May 9, 2024 - September 14, 2024

The Classroom



Program Period
May 9, 2024 - September 14, 2024

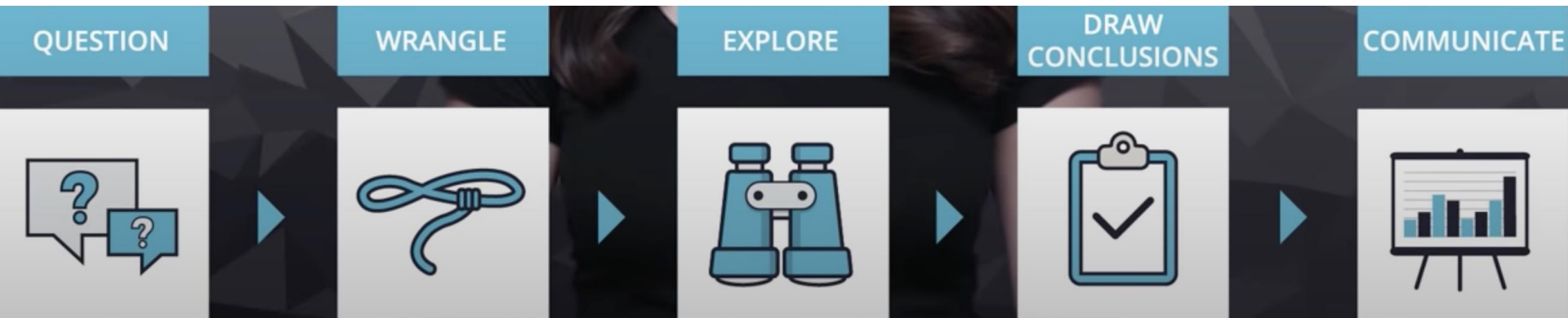
Setup the environment

→
Let's get things started...

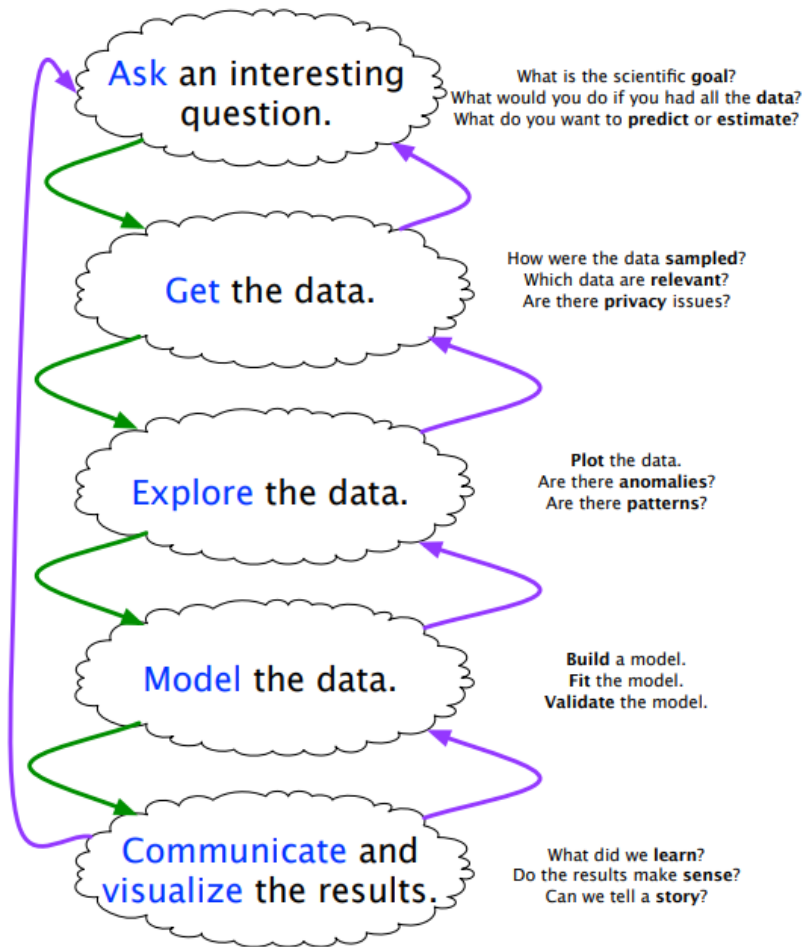
Tools & Environment



Data Analysis Process



[Data Analyst Career Path in 2024: Skills, Roles and Trends | LinkedIn](#)



I do not paint things,
I paint only the differences
between things

Henri Matisse
Paris, 1943

“The greatest value of a picture is when it forces us to notice what we never expected to see.”



John Tukey

Thank You!

→
And Good Luck!