Task Name:

**Data Preprocessing**

Task Leaders:

**Tariq Jamil, Mohamed Soliman, Muhammed Shahroze**

Task Weekly Meeting Time:

**Sunday – 9pm UAE time**

**Task Objectives:**

This section would be responsible

- Collect the image as per required classification

- Consolidate into a single dataset, by removing

\*duplicates

\*sized less than 300x300 images

\*correction for ARGB to RGB

\*saving to JPEG format.

**Pipeline**

* *NIL*

**Completed Tasks:**

* During week 2&3, around, all collected images were cleansed and preprocessed as per criteria requirements.
* Meeting notes shared on slack channel and put in official google drive for reference as well.

<https://drive.google.com/drive/folders/1NKV6KPVj4lIwuSlqRoTJ-_exK8kMpayi?usp=share_link>

* 2 meetings were during this period in order to strategize and to resolve issues pertaining to class verification and other image related matters.

**Challenges**

* Classes 'rut' and 'subsidence' have fewer images.
* PM to decide how to achieve a balanced dataset! or to make review modelling techniques.

**Limitations:**

*NIL*