###### **Plab 2 Group 2 - Breakdown of Individual Project Contributions**

Specific tasks

* **Task-1 : Create a Corpus (2pts)**
  + *API:* ***Parinishtha***
  + *Build Database:* ***Muskan (add\_abstract method : Parinishtha & Muskan)***
  + (Note : Certain initial commits were made in the branch task1 by Parinishtha)
* **Task-2 : Tag the Abstracts using NER (2pts)**
  + *Scispacy model and associated NER classes, methods in package:* ***Muskan***
  + *BERT models, attempted (custom architectures; automated pipelines):* ***Deepika****,* ***Muskan***
* **Task-3: Develop the Search Functionality (2pts)**
  + *Function and GUI connection:* ***Muskan****,* ***Astha***
  + *query\_database function, initial attempts only:* ***Deepika***
* **Task-4: GUI (3pts)**
  + ***Astha***
* **Task-5: Containerize the Application (1pt)**
  + ***Astha****,* ***Muskan***

Other tasks

* **Package:**
  + *setup.py :* ***Muskan***
  + *Rest:* ***All***
* **Unit Test:**
  + ***Parinishtha***
  + *Testing of get\_entity\_dict method (attempted):* ***Parinishtha****,* ***Deepika***
* **CLI:**
  + ***Deepika***
* **Compilation:**
  + ***Astha****,* ***Muskan***
* **Testing of package:**
  + ***All***