

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*