Research Manager Requirements
1. Goals
   a) broken down Goals
      i. Requirements

Goals Analysis

1. To enable users save their research sources.
2. To enable users categorize their research work.
3. To enable quick access of the research made.
4. To easy the process of analysis and summarizing of the research work.
5. To save forgetful users from starting from scratch the topics they have ever researched since all their finding will be well saved together in one place plus all their insights they draw from it since all their summaries of the work would be present as well

Extracting requirements:
1. To enable users save their research sources.
   a) Users should have accounts
      i. when the user visits the app, The system shall trigger a prompt asking them for their login credentials, the login credentials shall include the email and password
      ii. when the user doesn't have an account, The user shall select sign in to create a new account, the user user shall provide the email and password to create the account.

   b) Users should be able to copy and paste their research work into the app
      i. when the user wants to create a new topic, The user shall enter the topic and its description into a prompt that handles topic creation, the user shall then confirm to add the topic

   c) Users should save their work in their created accounts

   d) Users should be able to visit their saved links instantly
      i. when the user wants to visit a link to his saved sources, The user shall click on the link with the research work that will redirect them to the source of that research work

2. To enable users categorize their research work.
   a) Users must be able to create folders to categorize their works
      i. when the user wants to create a new folder, The user shall enter the folder name and its description into a prompt that handles folder creation, the user shall then confirm to add the folder

   b) A piece of work should be able to belong to multiple folders
      i. when the user wants to save a piece of research work, The user shall specify the folders in which that piece of work belongs and then save.
      ii. when the user wants to edit a piece of research work to include or exclude a folder from it, The user shall click edit and change the folders to include or exclude whatever folders they want

   c) A folder could contain other folders as well
      i. when the user wants to create a folder into another folder, The user shall enter the folder in which he wants to include this folder into and create the new folder from it
      ii. when the user wants to move a folder into another folder, The user shall click edit folder and change its parent folder

d) Research work, Research summaries and merged summaries should be distinguishable
   i. when the user logins in, The user shall see the research work, Folders and merged summaries well displayed to him for him to interact with them

3. To enable quick access of the research made.
   a) A search feature should be put in place for user to quick get to the specific research work they want
      i. when the user wants to search for some research work or summaries, The user shall enter the keyword of the work and search for it

   b) The displayed should always be arranged from the latest

   c) The display should be hierarchical in manner using folders

   d) A filtered search can be made by selecting to only look in topics, description or the work.
      i. when the user wants to search for some particular part of the research work or summary, The user shall enter the keyword of the work, select the particular part of the work to search in and search for it

4. To easy the process of analysis and summarizing of the research work.
   a) The Research work should be conveniently displayed during the process of analysis and summary making
      i. when the user wants to create a research summary, The user shall select the research work they want to summarize and create a summary for it

   b) Any citations and links of the research work should also be displayed

   c) Both the research work and the research summary should be easy to edit during analysis
      i. when the user wants to edit some particular part of the research work or summary, The user shall click edit and make the editions they want in the work

   d) A summary can easily be duplicated into a second version in case of divided mind for later in further analysis
      i. when the user wants to duplicate a research summary, The user shall create a second version of that same summary and edit it independent of its original copy

   e) Versions of summaries of the same research work can easily be switched while conducting analysis

   f) Also the Research work could have different versions in case of conflicting facts in the findings.
      i. when the user wants to duplicate a Research work, The user shall create a second version of that same work and edit it independent of its original copy

   g) Each Version could have its on summaries attached to it

   h) Merged summaries can also be made from the research summaries and the research work
      i. when the user wants to create a merged summary, The user shall enter the summary topic, its description and the linked merged summaries and research works.

i) Merged summaries can also have different versions in case of different conclusions
   i. when the user wants to attach a research work or summary to their merged summaries, The user shall select all the summary or research work to attach and save it
   ii. when the user wants to duplicate a merged summary, The user shall create a second version of that same summary and edit it independent of its original copy

5. To save forgetful users from starting from scratch the topics they have ever researched since all their finding will be well saved together in one place plus all their insights they draw from it since all their summaries of the work would be present as well
   a) All the researched work and summaries are well organized and saved for future reference.

   b) A search feature could also help with this.
      i. when the user wants to filter out the merged summaries basing off research work, research summaries or merged summaries, The user shall select the works they want to filter basing off and then filter