Drupal website design for patent search

- Project: Each project indicates a patent search work
  - Stage 1
    - Input general description of feature | textarea
    - Call AI to suggest "patent classification" and "keywords" for search terms. | press a button
    - The search terms show in a list, each search term has a check box next to it. The user may uncheck if the term is not well suggested.
    - Call AI to extend the selected terms for more keywords, and ask AI to generate a "search string"
    - https://patents.google.com/?q="search_string" | button
    - unlock the visibility of the stage 2
  - Stage 2
    - File upload field.
    - The user will upload the excel file after viewing all search results from.
    - Autoincrement fields will records patent number and applicant's name and summary(abstract) of basic information. 20 fields are max.
    - Simultaneously, the website will create new patent nodes row by row from the excel. Ignore the node add if the patent number is existed (same patent number && same username).
  - Stage 3
    - Conclusion textarea
    - Autoincrement field in-line groups:
      - Dropdown list for selecting patent number which stored in stage 2.
      - Empty areatext for user to input comment corresponded to the patent number.
  - Stage 4
    - no user input requires. Only a link button to close the project and create/jump to a views for viewing the patent search report.
    - Set permission: private (self-read only) or public