Developer : Abhijeet Thorat

Module Name : Prior Art Search

Module Description :

Prior Art Search Form is the first prerequisite to file a
patent.

Fields Details :

Sr. no	Field Name	Field Type	Size (Max Length)	Input By
1	IPR_prior_art_invention_title	CharField	300	User
2	IPR_prior_art_applicant_name	CharField	100	User
3	IPR_prior_art_inventor_name	CharField	250	User
4	IPR_prior_art_Invention_description	CharField	8500	User
5	IPR_prior_art_keywords	CharField	200	User
6	IPR_prior_art_from_id	CharField	150	User Registration Data
7	IPR_prior_art_date_received	DateTimeField	N.A	Auto(from backend after admin submission)
8	IPR_prior_art_date_replied	DateTimeField	N.A	Auto(from backend after admin submission)
9	IPR_prior_art_status	CharField	20	Admin (default=pendi

				ng)
10	IPR_prior_art_replied_comments	CharField	10000	Admin
11	IPR_prior_art_reply_doc_name	CharField	1000	Admin (Null=True)
12	IPR_prior_art_uploaded_doc_name	CharField	1000	User

Validations :

Sr. No	Field Name	Validation
1	IPR_prior_art_invention_title	• Max size should not be greater than 300 characters • Length of input should not be null, blank. • AutoComplete should be disabled.
2	IPR_prior_art_inventor_name	• Name should not be greater than 250 characters • Name must contain on letters and (no Special characters excluding (comma , and dot .) and number) • Minimum length must be 2 characters. • Length check must be done on server side
3	IPR_prior_art_from_id	• Server side email validation with regex.
4	IPR_prior_art_status	• Max size should not be greater than 30 characters • Default status should be displayed

			as pending
5	IPR_prior_art_replied_comm ents	• Name should not be greater than 10000 characters

Module Flow :

1. After Successful login, a dashboard will open where user can see various forms i.e. IPR Query Form, Prior Art Form,Profile form etc.

2. Users can click on Prior Art Form for applying for search.

3. Before filling IPR Prior Art form, there is a check for profile details filled or not (If yes it will redirect to IPR Prior Art form page or else profile page for letting user enter their personal information on profile page).

4. After entering to IPR Prior Art form page, User can enter their patent details, download the IDF form and upload the document, check the checkbox of terms and condition and then click on submit button.

5. Now (Form data, checkbox data along with status (pending by default), form submitted date,user_id,form_id) will auto filled with default values into database from backend.

6. On successful submission of form a mail will be generate to user well as admin with all form details and documents.

7. Now user can see status of submitted form from IPR Prior Art Status in dashboard.

8. Admin will select search queries to reply and the query status would be changed from pending to Inprocess.

9. Admin will answer search query selected by them using admin panel with some remark if required and will change status from Inprocess to completed then submit.

10. After submission of search query reply, again a mail will be generated to user and admin with updated details.

11. Now user can check Processed query status from dashboard.

Module Technical Details:

1. For IPR prior art page:

Model Name – IPR_prior_art

URL Name – IPR_prior_art

View Name – IPR_prior_art_view

Template Name – IPR_prior_art.html

2. For IPR prior status page :

URL Name – IPR_prior_art_status

View Name – IPR_prior_art_status_view

Template Name – IPR_prior_art_status.html