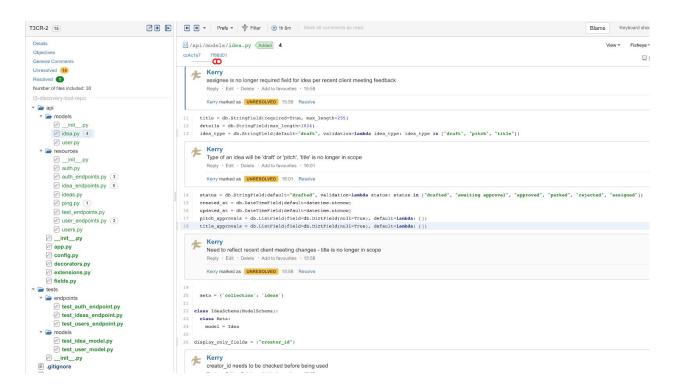
Backend Code Review:



1. t3-discovery-tool/api/models/idea.py

[Defect] line 26: the creator id should be checked before use.

[Suggestion] Check the creator_id and handle error

2. t3-discovery-tool/api/models/idea.py

[Defect] line 10: assignee is no longer a required field for idea per recent client meeting feedback.

[Suggestion] Remove it

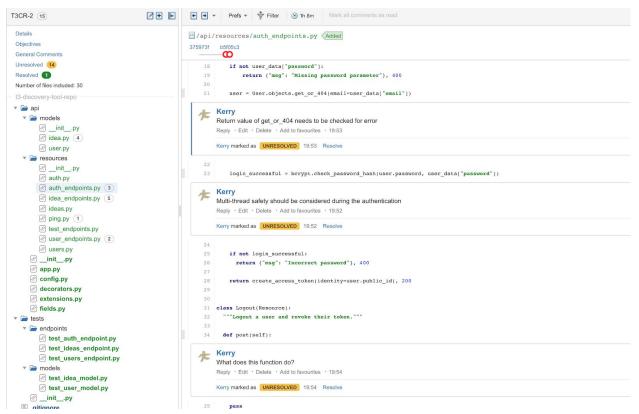
3. t3-discovery-tool/api/models/idea.py

[Defect] line 13: Type of idea will only be 'draft' or 'pitch'.

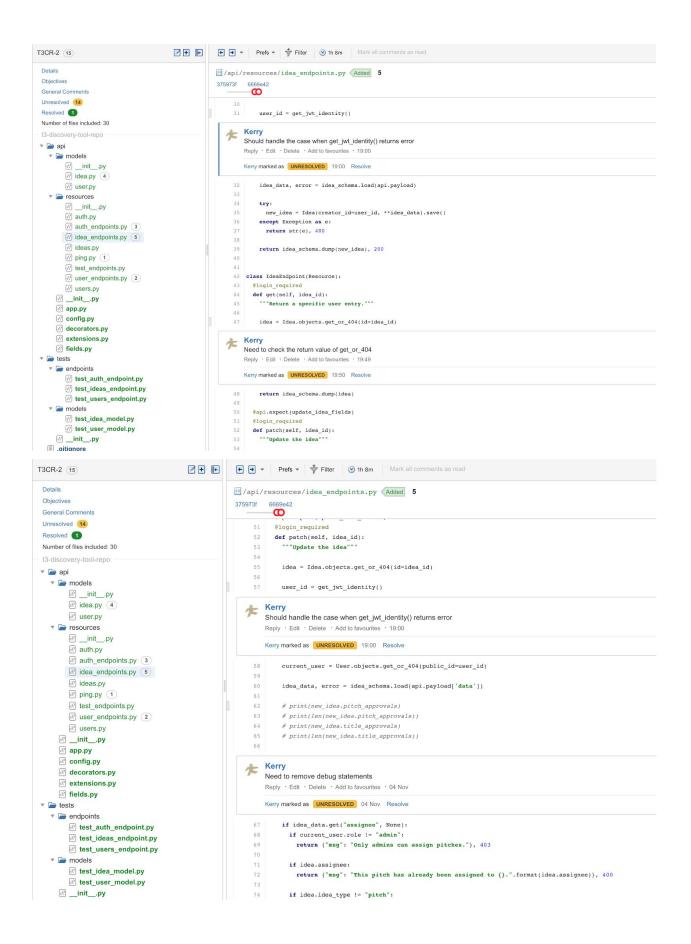
[Suggestion] Remove 'title'

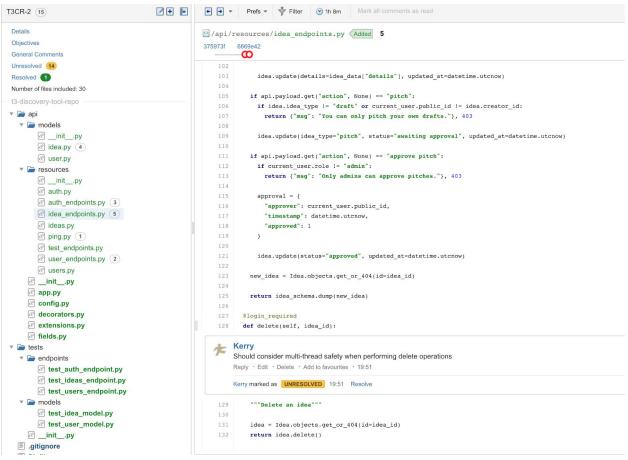
4. t3-discovery-tool/api/models/idea.py

[Defect] line 18: Need to reflect recent client meeting changes - title is no longer in scope [Suggestion] Remove 'title'

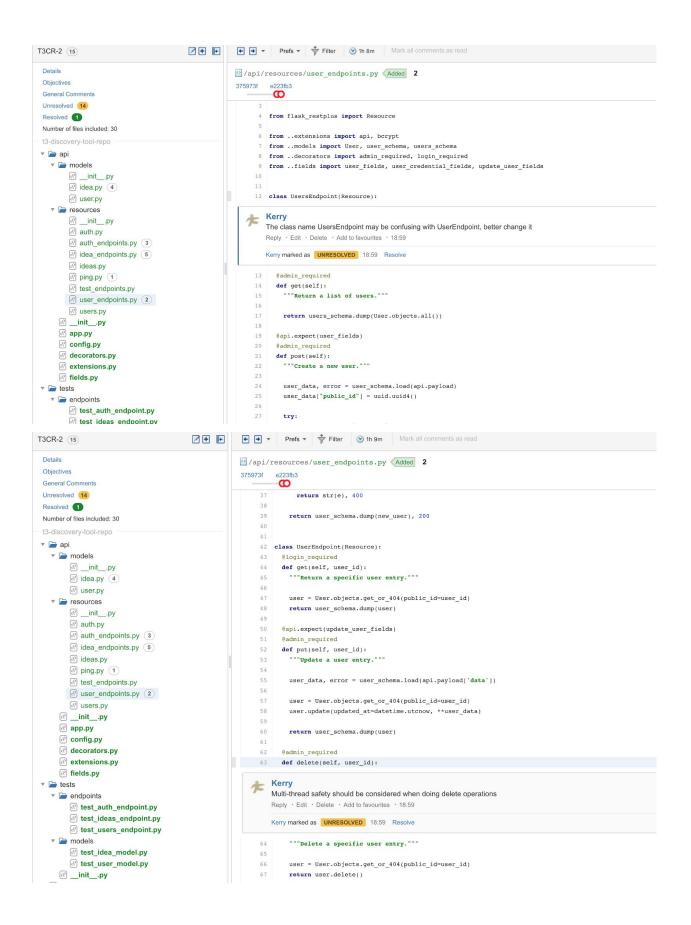


- t3-discovery-tool/api/resources/auth-endpoints.py
 [Defect] line 23: Multi-thread safety should be considered during the authentication.
 [Suggestion] Implement a locking mechanism for multiple-user scenario
- t3-discovery-tool/api/resources/auth-endpoints.py
 [Defect] line 21: The return result from get_or_404() should be checked.
 [Suggestion] Implement logic for other branches
- 7. t3-discovery-tool/api/resources/auth-endpoints.py [Defect] line 34: What does this function do? [Suggestion] Seek answer from the author





- 8. t3-discovery-tool/api/resources/idea-endpoints.py
 [Defect] line 31,57: Should consider get_jwt_identity() error here and solve it.
 [Suggestion] Implement error handling
- t3-discovery-tool/api/resources/idea-endpoints.py
 [Defect] line 47: Should check the return value of Idea.objects.get_or_404()
 [Suggestion] Implement error handling
- 10. t3-discovery-tool/api/resources/idea-endpoints.py
 [Defect] line 67: Other branches should be considered.
 [Suggestion] Implement logic for other branches
- 11. t3-discovery-tool/api/resources/idea-endpoints.py[Defect] line 128: Multi-thread safety should be considered when doing delete operations[Suggestion] Implement a locking mechanism for multiple-user scenario
- 12. t3-discovery-tool/api/resources/idea_endpoints.py [Defect] line 62: Need to remove debug statements [Suggestion] Remove them



13. t3-discovery-tool/api/resources/user-endpoints.py

[Defect] line 12: The class name UsersEndpoint may be confused with user-Endpoint, better to change to another name.

[Suggestion] Rename the class name to something more distinct

14. t3-discovery-tool/api/resources/user-endpoints.py

[Defect] line 63: Multi-thread safety should be considered when doing delete operations. [Suggestion] Implement a locking mechanism for multiple-user scenario

15. Files structure

[Defects] Need more clear file structure. There are many separated files in the backend baseline, and it is difficult for other developer to understand these codes at first. [Suggestion] we can divide the whole backend part into three file folders such as model part, view part, and controller part. In this way, users or other developer could understand the function of code part easily