Module Name - GAD-7 (RSPC MODULE)
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API Documentation of OS2 - PHC Module

APIs in the module

1. /research_procedures/consult_insert (Implemented but not working)
2. /research_procedures/transfer_insert (Implemented but not working)
3. /research_procedures/project/project_insert (Not Implemented)
4. /research_procedures/project/view (Not Implemented)
5. /research_precedures/project/closure_report (Not Implemented)
6. /research_procedures/staff/view_staff (Not Implemented)
7. /research_procedures/staff/request_staff (Not Implemented)
8. /research_procedures/inventory/request_requirements (Not Implemented)
9. /research_procedures/inventory/view (Not Implemented)
10. /research_procedures/forward_fund_request (Not Implemented)
11. /research_procedures/forward_staff_appointment (Not Implemented)
12. /research_procedures/approve_fund_request (Not Implemented)
13. /research_procedures/forward_fund_request (Not Implemented)
14. /research_procedures/approve_staff_appointment (Not Implemented)
15. /research_procedures/issue_noc (Not Implemented)
16. /research_procedures/view_projects (Not Implemented)
17. /research_procedures/forward_fund_request (Not Implemented)
18. /research_procedures/mange_staff_appointement (Not Implemented)

Overview of the module:-

Whenever faculty wants to start a project we would add the project and request for funds and staff appointment ,these requests are carried through RSPC admin to the Department head where the requests are again forwarded to the Dean RSPC , now Dean RSPC forwards the fund request to the Director. Once the Director approves the request , Dean RSPC takes care of staff appointment and approves it .Once all requests are approved ,RSPC admin issues NOC to the project ,Once NOC is issued ,the faculty can start working on the project

APIs:-

- **Already Implemented (**This means that API is already implemented and working as expected.**)**
- *GAD - 7 (SRS)*

    As use Case Diagram has been updated, what ever implemented api's don't have any contribution in the our present Use Cases

- **Yet to be Implemented (**This means that API is already implemented and working as expected.**)**

    - *Add_projects UC #2*
        - Index of api's used - 3
        - Description - RSPC admin should be able to add the approved project.
        - Database - no table created.

    - *View_projects UC #3*

- ■ Index of api's used - 4
- ■ Description - Faculty should be able to view projects.
- ■ Database - no table created.

- ○ *Submit_project_closure_report UC #4*
  - ■ Index of api's used - 5
  - ■ Description - Faculty should be able to add the closure report of the pending projects.
  - ■ Database - no table created.

- ○ *View_staff UC #6*
  - ■ Index of api's used - 6
  - ■ Description - Faculty should be able to view his staff .
  - ■ Database - no table created.

- ○ *Request_staff UC #7*
  - ■ Index of api's used - 7
  - ■ Description - Faculty should be able to request staff .
  - ■ Database - no table created.

- ○ *View_inventory UC #9*
  - ■ Index of api's used - 9
  - ■ Description - Faculty can view the allotted inventory .
  - ■ Database - no table created.

- ○ *Request_requirements UC #10*
  - ■ Index of api's used - 8
  - ■ Description - Faculty should be able to request requirments
  - ■ Database - no table created.

- *Forward_fund_request UC #12*
  - Index of api's used - 10
  - Description - RSPC admin should be able to forward fund requests to Dean RSPC.
  - Database - no table created.
- *issue_NOC UC #14*
  - Index of api's used - 15
  - Description - The "issue_NOC" use case allows the RSPC admin to issue NOC to faculty
  - Database - no table created.
- *Forward_staff_appointment UC #15*
  - Index of api's used - 11
  - Description - The "forward_staff_appointment" use case allows the Department head to forward staff appointment requests.
  - Database - no table created.
- *Forward_fund_requests UC #16*
  - Index of api's used - 13
  - Description -The "forward_fund_requests" use case allows the Department head to forward fund requests.
  - Database - no table created.
- *Approve_staff_appointment UC #17*
  - Index of api's used - 14
  - Description -The "Approve_staff_appointment" use case allows the Dean RSPC to Approve staff appointment requests.
  - Database - no table created.
- *Forward_fund_requests UC #18*
  - Index of api's used - 17

- Description -The "forward_fund_requests" use case allows the Dean RSPC to forward fund requests.
- Database - no table created.

- *Approve_fund_requests UC #18*
  - Index of api's used - 12
  - Description -The "Approve_staff_appointment" use case allows the Dean RSPC to Approve staff appointment requests.
  - Database - no table created.

Google Doc Link : 🗎 RSPC-API-report