

Please mention all the API used in the module below

1. Check no dues status API

- Endpoint: `http://localhost:8000/academic-procedures/stu/`
- Status: Not working.

2. leave application form submit API

- Endpoint: `http://localhost:8000/leave/`
- Status: Partially Working (Data is not getting submitted to database).

3. leave form status view API

- Endpoint: `http://localhost:8000/leave/`
- Status: Partially Working

4. apply for bonafide API

- Endpoint: `http://localhost:8000/academic-procedures/stu/`
- Status: Yet to be implemented

5. check status for bonafide API

- Endpoint: `http://localhost:8000/academic-procedures/stu/`
- Status: Yet to be implemented

6. view graduate seminar status API

- Status: Yet to be implemented

7. Fill form for assistanship API

- Endpoint: `http://localhost:8000/academic-procedures/stu/`
- Status : Not working

8. check assistantship claim status API

- Endpoint: `http://localhost:8000/academic-procedures/stu/`
- Status: Not Working

9. verify nodues status API

- Status: Yet to be implemented

10. approve/reject leave request API

- Endpoint: `http://localhost:8000/academic-procedures/fac/`
- Status: Yet to be implemented for HOD

11. generate nodues form API

- Status: Yet to be implemented

11. verify bonafide API

- Status: Yet to be implemented

12. assistantship claim approval form API(TA)

- Endpoint: 'http://localhost:8000/aims/'
- Status: Not Working

13. assistansthip claim approval form API(Thesis)

- Status: To be implemented

14. sign assistantship claim form API (HOD)

- Status : To be implemented

15. give assistanship (Acad Admin) -

Status : To be implemented

16. assistantship data API

- Status: Yet to be Implemented.

17. log graduate seminar data API

- Status: Yet to be Implemented

18. Apply for no dues API

- Status : Yet to be Implemented.

Overview of the module:-

The aim of the document is to gather and analyse and give an in-depth insight of the Academic Procedures of IIITDM Jabalpur which includes Leave Bonafide, and No-dues. It will define the users and functionality of the Software.

Also, we shall predict and sort out how we hope this product will be used in order to gain a better understanding of the Software, outline concepts that may be developed later, and document ideas that are being considered, but may be discarded as the product develops. This document describes the project's target audience and its user interface, hardware and software requirements. It defines how our client, team and audience see the product and its functionality. Nonetheless, it helps any designer and developer to assist in Software Development Lifecycle (SDLC) processes.

APIs:-

- **Yet to be implemented or Partially Working** (API is not implemented so yet to be implemented or API is partially working i.e it has breakage.)
 - **Check no dues status**
 - Description – Student will be able to check their nodues status & apply for the no_dues through their portal.
 - Index of API used: 1, 18
 - Database – Not clear database connection
 - **Fill leave form**
 - Description – Student will be able to fill the leave form and apply for the leave. And View the status of their leave form.
 - Index of API used: 2,3
 - Database – Not clear database connection
- **Fill bonafide form.**
 - Description – Students will be able to fill the bonafide form through their portal. And view the status of their bonafide form.
 - Index of API used: 4,5
 - Database – Not clear database connection

- **View graduate seminar status:**

- Description – Students will be able to check the schedule of their seminar through their portal.
- Index of API used: 6
- Database – Not clear database connection

- **Check Assistantship claim status:**

- Description – Students will be able fill the assistantship form and to check their assistantship claim status through their portal.
- Index of API used: 7
- Database – Not clear database connection

- **Verify no dues status**

- Description – All the departments , labs , offices etc will be able to verify the nodues of all those students whose nodues are cleared.
- Index of API used: 8
- Database – Not clear database connection

- **Approve/reject leave request:**

- Description – HOD will be able to approve and reject the leave request of all the respective students.
- Index of API used: 9

- Database – Not clear database connection
- **Sign assistantship claim form**
 - Description – HOD will be able to sign the assistantship claim form after the approval of thesis supervisor.
 - Index of API used: 14
 - Database – Not clear database connection
- **Verify bonafide:**
 - Description – Acad admin will be able to verify the bonafide request of the students through their portal.
 - Index of API used: 11
 - Database – Not clear database connection
- **Update nodues status**
 - Description – Acad admin will update the nodues status of every student given by all the departments and other respective people so that the students can then check it through the student portal.
 - Index of API used: 9
 - Database – Not clear database connection
- **Give assistantship**
 - Description – Acad Admin will verify all the details of respective student then forward it to bank for transfer of stipends to the students.
 - Index of API used: 15
 - Database – Not clear database connection
- **Log Graduate seminar data:**

- Description – Department admin will be able to put the schedule of seminar for PG students.
- Index of API used: 17
- Database – Not clear database connection

- **Log assistantship claim data:**
 - Description – Dept Admin will be able to verify whether the assistantship status of students is approved by ta supervisor, thesis supervisor and HOD and then log the data in the database so that the students can check.
 - Index of API used: 16
 - Database – Not clear database connection

- **Approve assistantship claim form(TA)**
 - Description – TA Supervisor will be able to look through the forms of PG students and then approve it as per rules.
 - Index of API used: 12
 - Database – Not clear database connection

- **Approve assistantship claim form(Thesis Supervisor)**
 - Description – Thesis Supervisor will be able to look through the forms of PG students and then approve it as per rules.
 - Index of API used: 13

- Database – Not clear database connection

Current problems you are facing with the module or in its use cases —

- Formation of New Club currently doesn't have any approval based flow, allowing student to create clubs unchecked
- Report submission has a need of a predefined template to ensure uniformity.
- Reports also require an in-person checkup to ensure faults and abnormalities in the content.
- While submitting reports a schedule of the involved authorities/parties is required to ensure a speedy delivery and reduce time overhead.
- Reminders for pending reports based on their priority via mail or sms
- Personal interaction is needed to ensure that budgets get approved or reports get passed.

Google Doc Link :

https://docs.google.com/document/d/1uG6ooRyT56njTtMXvb6LSXLPr0LrDjV69xHoM_REH4s/edit?usp=sharing