Initiatives of the SMP Web Nominee

The existing initiatives undertaken by SMP Web Noms are:

1. SMP Website:
   The official website of the Student Mentorship Program (SMP) communicates what SMP stands for and provides comprehensive information about IIT Bombay and campus life. It helps freshmen in transition to the new campus life by detailing information about academics, hostels, sports and other extra-curricular activities. The website was built using legacy technologies like PHP.
   Note: The website is currently not accessible due to gymkhana server issues. Reference was taken from here.

2. DAMP Blogs:
   While most departments have their own DAMP websites, some departments such as Chemistry have their new DAMP website developed and maintained by the SMP Web team. These sites are built using modern frameworks like React.js.

3. ISMP Peer Review Portal:
   ISMP positions receive a large number of applicants, thus making it impractical to conduct peer evaluation physically, which is an essential part of selecting mentors. To tackle this, a digital portal was created. It recommends candidates for peer review based on shared attributes, like department, hostel, clubs, IBs, etc. This ensures that reviewers are likely to be familiar with the individuals they evaluate. This portal is currently being built by the SMP Web Nominees, thus it is highly likely that it is built using modern technologies like React and Express.

4. ISMP Interview Scheduling Algorithms:
   This algorithm schedules interviews for the ISMP applicants taking Into account their as well as the panel's availability and schedule, ensuring efficient coordination.

New Initiatives:

1. Unified DAMP Blogs:
   DAMP blogs across departments serve a common purpose: to help students access course reviews, PYQs, internship and placement experiences, semester exchange experiences, etc. Thus instead of maintaining separate websites for each department, consolidating them under a unified platform would improve accessibility

and user experience. Students would no longer need to search across multiple DAMP sites to find reviews about a particular course or elective they wish to take.
This proposal might raise some valid concerns, especially from departments like Mechanical and MEMS, which already have dedicated web positions for sophomores, and of course concerns of autonomy. To address this we can propose a model that offers departmental autonomy. Each department can have full control over the content within their section.
This balance between integration and independence would ensure the main goal—enhancing students' access to information is achieved.

This website can be built using modern frameworks like React.js

2. POR Portal:
   In their first year, students are often overwhelmed by the wide range of Positions of Responsibility (PoRs) available, each with its own WhatsApp group, communication channel, and deadline. This fragmented system makes it difficult for students to stay informed and make well-planned decisions.
   This can be addressed by a centralized PoR Portal which displays all open PoRs, along with relevant details about roles, assignment links, and deadlines all in one place. This streamlined approach would enhance visibility, reduce information overload, reduce the clutter caused by multiple WhatsApp groups, and help students plan their applications more effectively, ultimately enabling them to make informed choices.
   This can be taken to the next level, by including a customizable reminder system that sends automated email notifications ahead of application deadlines. Users would have the flexibility to choose when they wish to be reminded, ensuring that *no opportunity is missed* due to oversight.
   This portal could be expanded to include PoRs available for students beyond the first year too.

   For the frontend, we can use React, while for the backend we can use Express and MongoDB to handle all user data.