

Problem Statement:

While GarnetGate and sc.edu offer a plethora of student events with limited calendar integration, neither option offers a clear visualization of schedule conflicts, hindering student on-campus engagement. If a student wanted to search for events they could attend, they would have to move through each of the respective websites and compare each event listing with their own personal schedule. Depending on the student's commitments, whether it be a rotating work schedule and/or a bi-weekly D&D session in addition to non-flexible class schedules, the amount of effort managing a schedule can vary immensely. A tool that bridged these two websites with the student's personal calendar then filtered out events based on schedule conflicts could reduce the mental burden placed on the students and increase overall short-term and long-term engagement. Additional filter criteria, like 'Student Organization' and 'College-affiliation type' would also be useful, but come secondary.