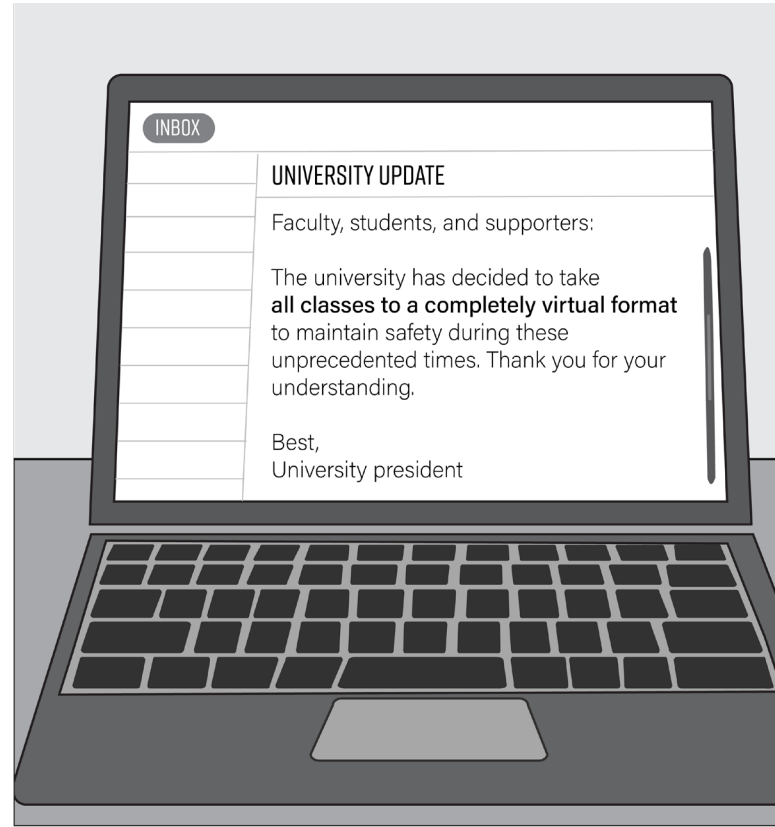


Frame 1



A Cal Poly operating systems professor wants their students to benefit from the ability to individually manage their linux operating systems, but the shared nature of lab computers makes it difficult to use lab machines for this course.

Frame 2



As the COVID-19 pandemic unraveled all over the world, businesses and schools were abruptly forced to pivot to an online format.

Frame 3



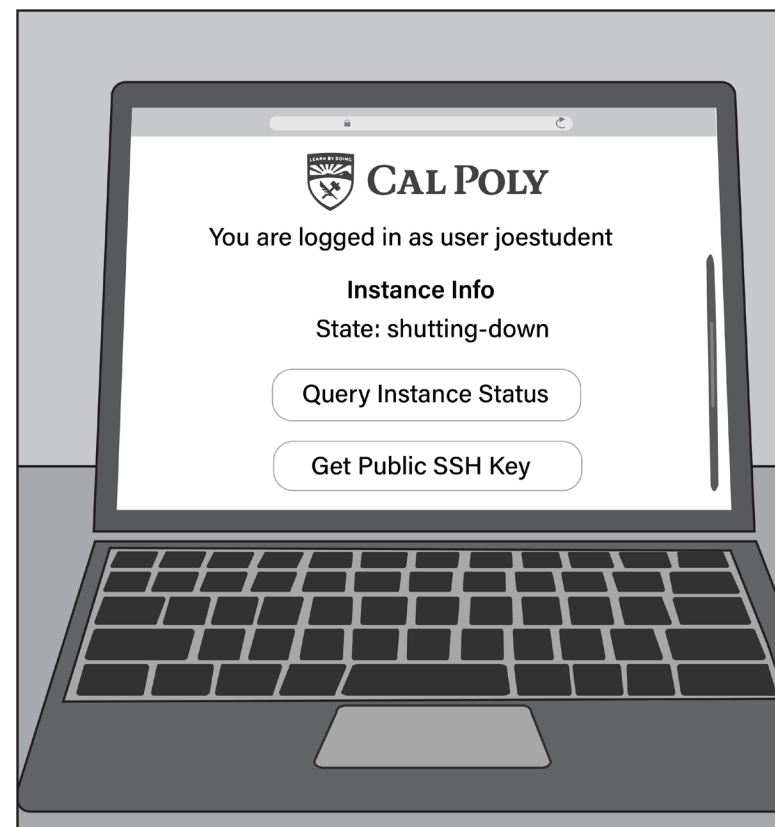
While some college courses were equipt to gracefully transition into at-home-learning, other courses had more difficulty adapting to teach content which previously involved student use of campus technology.

Frame 4



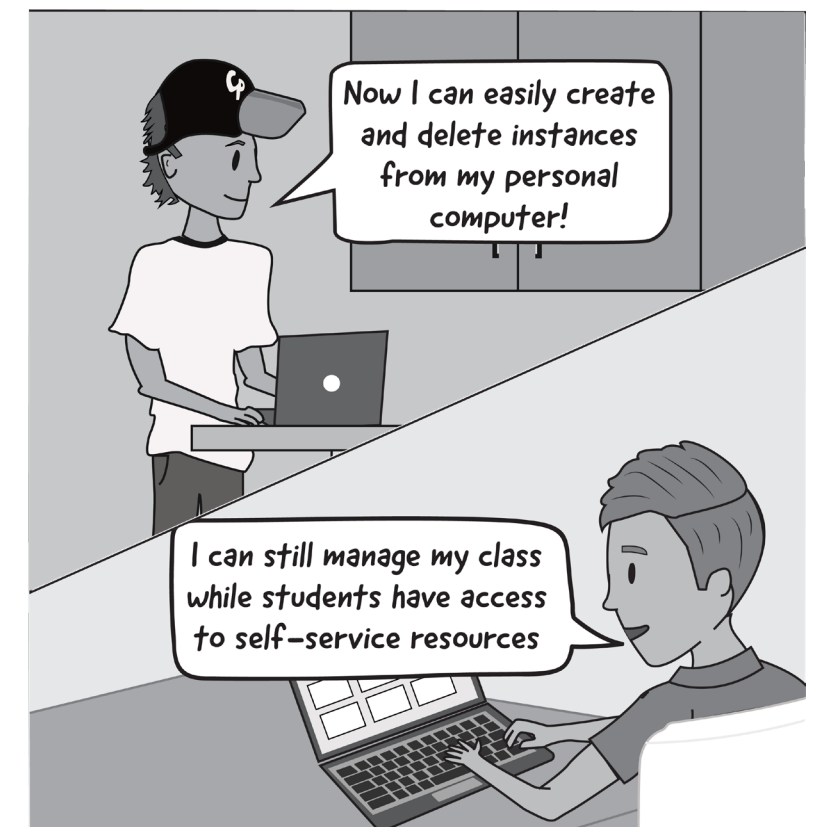
The professor teamed up with the DxHub to create a new virtual lab powered application backed by AWS cloud infrastructure which pairs each student with a virtual machine.

Frame 5



From any device, students may build and manage their own linux operating systems without the risk of damaging their computer.

Frame 6



With this tool, professors can still exercise control while granting students a level of autonomy which lends to experience-rich online education.