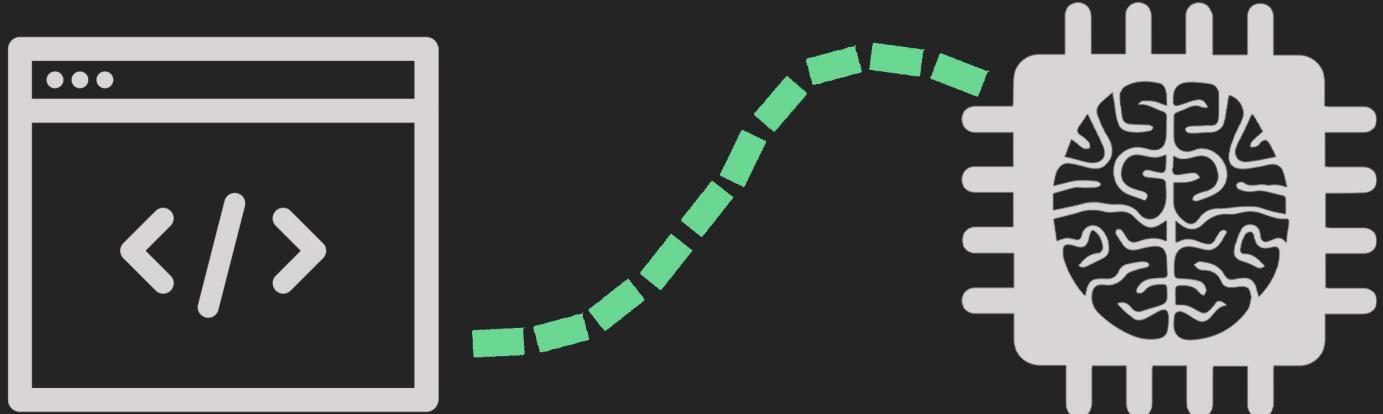


CLASS CONNECT

WORKFLOW:



THE PROGRAM HAS TWO SIDES, THE FRONTEND, WHICH IS BUILT USING GATSBY.JS (AND REACT.JS); AND THE BACKEND, WHICH IS BUILT USING FLASK. THE LIVE DATA IS HELD IN GOOGLE FIREBASE FIRESTORE, FOR QUICK, SIMPLE, AND SYNCHRONIZED ACCESS, WHILE AFTER A SESSION IS CLOSED BY THE FACULTY MEMBER, THE DATA IS PUT INTO COCKROACHDB FOR LONG-TERM STORAGE, ALWAYS BEING AVAILABLE FOR DOWNLOAD.



WINHACKS2021 - PATRICK KUZDZAL - CONOR WALSH - JUSTIN SAYRAH - VITOR VICENTE

WHY CLASS CONNECT?

BASED ON OUR OWN EXPERIENCE AT BOSTON UNIVERSITY THESE PAST TWO SEMESTERS, WE KNOW THAT ASKING QUESTIONS AND INTERACTING WITH THE PROFESSOR ON ZOOM OR OTHER SITES USED FOR LECTURES CAN BE VERY HARD! TWO OF US ARE COURSE ASSISTANTS, AND WITHOUT FAIL, OUR PROFESSOR MENTIONS HOW SHE HAS NO IDEA IF STUDENTS ARE ACTUALLY UNDERSTANDING THE MATERIAL BECAUSE SHE HAS NO WAY TO GAUGE THE STUDENTS'REACTIONS. SOMETIMES WE ASK QUESTIONS IN THE CHAT AND THE PROFESSOR JUST NEVER GETS AROUND TO THEM THUS, KEEPING THIS PROBLEM IN MIND, WE BRING YOU CLASS CONNECT!