

- Client to CAS Server: A client interface communicates with the CAS (Central Authentication Service) server via API for user authentication. This likely involves sending credentials and receiving tokens or session data.
- CAS Server to Application Server: After successful authentication of a student by the CAS Server, the student can interact with the Application Server through an API. This indicates a secure gateway through which requests and responses are exchanged post-authentication.
- Transaction Process with BKPay: When the student decides to purchase pages, the Application Server interacts with the BKPay application server. The Application Server will send a request to BKPay to create a bill for the pages the student wants to buy. The billing process includes authorizing the transaction, which might involve verifying payment information and ensuring there are sufficient funds.