

ZotAttendance

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Motivation

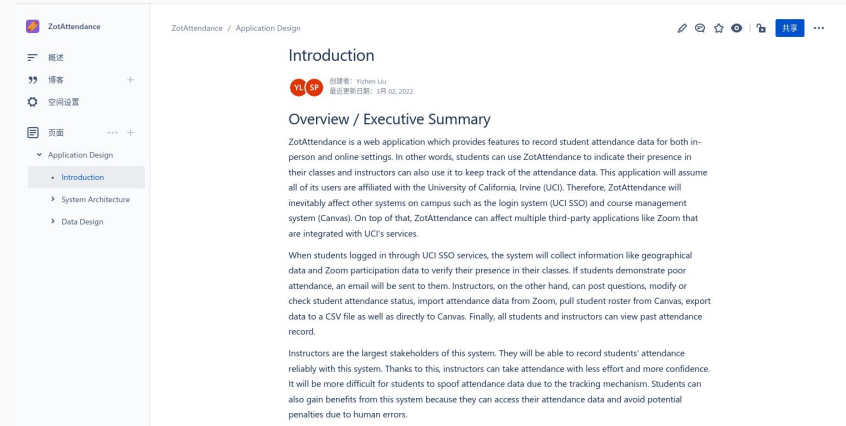
- Record student attendance
 - Verify student's location and identity
 - Prevent collusion
 - Document timestamp and course
 - Require minimum effort from instructors
- Existing alternatives
 - iClicker (Cost & Collusion)
 - Checkin @ ICS (Not extensible)
- Gain realistic software engineering experience
 - Integrate with third-party components to build a product
 - Most real life projects tend to reuse existing components
 - Design complex backend systems



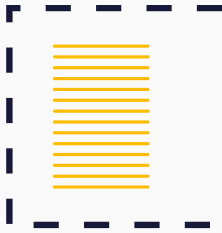
What is ZotAttendance?

- A student attendance tracker running in a browser
- Features

- Import & export attendance data
 - Third-party systems (e.g. Canvas)
 - .CSV file
- Pull course roster from EEE
- Maximum flexibility
 - Support plugins
 - Check-in based on instructor's setting



- See the attached design document for more features





Demonstration

attendance.ics.uci.edu
(Requires UCI VPN)

