

A- student affairs platform

User Interface

- Mobile app
- HTML 5
- Web (responsive)
- Desktop app
- Wearable computing
  - Natural UI (NUI)
  - Conversation UI (CUI)

- Common
- For staff
- For students

Functionality

- Student lifecycle management
- One-stop shop
- Collaboration
- Community building
  - Staff
  - Students
- Social media integration
- Case management
  - Student data/activities
- Resources list
  - Staff / expertise
- Smart search
  - Intelliresponse
- Business intelligence
  - Dashboards
    - Operational
    - Management
- Communication
  - Email
  - Text
- Event management
  - Attendance mgmt
  - Communication
  - Participant data collection
    - Card swipe
    - Bar code scanning
  - Calendar
- Extensibility
  - Interfaces
    - API
      - Web services
    - RSS
    - Files
      - XML
      - Flat files
    - iCal/vcal
    - LMS
  - Functional systems
    - Assessment
      - Campuslabs
    - Career Services
      - Symplicity - Nacelink
    - Co-curricular
      - OrgSync
    - Counseling
      - PNC
    - Housing
      - Adirondack
      - Cbord
      - RoomSync
    - Judicial affairs
      - Symplicity advocate
      - Judicial Action
    - Orientation
    - Student health
      - PNC
    - Leadership
      - Campuslab
    - Health and Wellness
    - Alcohol/Drug Education
    - External campus systems
  - Gamificatioj
    - Encourage students to submit info

Challenges

- Requires business domain knowledge in different functional areas
- Integration with disparate systems
- Siloed culture
- Financial investment

Purpose

- Compliments SIS, LMS

Concepts

- Student access to knowledge base
  - Includes info and people
- How do we mirror the needs of our customers and not just the needs of our organizations/ developers. We design for our customers and we are not the customers.
- How our organizations and JDs designed in SA? How can we make it so that our value is on helping students?
- How does the product benefit the students?

Security

- Authentication
  - External
    - ADFS
    - Shibboleth
    - LDAP
    - OAuth
  - Local
- Authorization
  - Local
  - External
- Audit

Common data

- Student demographic
- Academic records
- Financial

Common APIs

- Calendar/Schedule (iCal, vcal)
- SSO
  - OAuth
  - LDAP
  - Kerberos
- Communication
  - Reminders