CSUDH
AN APP TO END HUNGER
CSUDH EATS APP
California State University, Dominguez Hills

CSUDH Overview
- 6 Distinguished Colleges
- 67 total degree programs
- 45 undergraduate degree programs
- 22 graduate degree programs
- Full 10 year WASC Accreditation

CSUDH Growth
- 34,000 students applied
- CSUDH is a non-impacted campus
- 17,000+ student population
- 3 New Buildings
WHO WE ARE

• **Hispanic / Latino**: 64.2% *(CSUDH is recognized as a Hispanic Serving Institution)*

• **Black / African American**: 13.4% *(CSUDH graduates more African American students than any other university in CA). In addition to the largest percentage of African American students in the state of California.*

• **Asian**: 10.2% *(CSUDH is nearing the student count in enrollment to apply to be recognized as a Asian American and Native American Pacific Islander Serving Institution)*

• **White**: 8.5%

• **Approximately 70% of our campus is female** *(3 to 1 female to male population)*

• **CSUDH Alumni** – **Approximately 100,000 Alumni** *(60% of our alumni live within 25 miles of our university)*
Basic Needs Insecurity for College Students

NEARLY 86,000 STUDENTS PARTICIPATED. THE RESULTS INDICATE:

- 45% of respondents were food insecure in the prior 30 days
- 56% of respondents were housing insecure in the previous year
- 17% of respondents were homeless in the previous year

Source: The Hope for College Center: College and University Basic Needs Insecurity: A National #RealCollege Survey Report – April 2019
CSUDH Basic Needs Initiative

• Started Fall 2018

• Nearly 42% of CSU students report food insecurities

• Campus-wide program Funded by our Chancellor’s Office

• Resources for food, housing, transportation, and mental health
“Students have always been told that they must be ‘campus-ready’ in order to succeed in college. We believe that the university also needs to be ‘student-ready.’ That readiness means we ‘digitally engage’ to support students, even at their most basic needs. That’s the foundation for CSUDH Eats, and this effort is one more example of what we do at CSUDH to be student-ready.”

-Chris Manriquez,
VP Information Technology/CIO
CSUDH Basic Needs Initiative – Project Goals

- Reduce student insecurities to advance student success
- Deliver a tool for students to easily identify sources to help with food, shelter, and mental health insecurities on campus
- Communicate and create awareness on available campus and public resources
- Provide a mechanism to utilize extra food, available shelter, and support opportunities
- Offer access in student labs to Apple App via iPad kiosks/loaners
Basic Needs App – Food

• CSUDH partnered w/ Apple Enterprise Design Lab & Workshop

• Brought together students, developers, system architects, and basic needs admins at Apple HQ

• CSUDH – selected few chosen to participate
Timeline for CSUDH Eats Development

• Apr 2019: Apple Enterprise Design Lab
• May – Aug 2019: Data and Additional Requirements/ Initial Development
• Aug – Nov 2019 – Development / Testing
• Nov 2019 - Release to Apple Store
Apple’s Design Methodology

- Golden Thread – Narrative and Storyline
- Storyboard – Sketch the Concept
- Mockup - High Fidelity App Design
Apple’s Design Methodology

Narrative / Storyline

Storyboard

Mockup

Live App
CSUDH Eats App Features

For You
- Food Resources/Information
- Connect Multiple Data Resources

Food
- Free / Paid Food Options On Campus
- Notifications To App Users About Free Food

Donate
- Allow Users to Donate Leftovers Via the App

Inaugural Notification Dec 2019
- In-need Students Very Thankful for The Food
CSUDH Eats App – Keys to Success

- Collaborate With Students, Staff, and I.T.
- Student Participation and Feedback
- Prepare Support For Questions and Issues
- Strong Communications and Marketing Plan
- Clarify Roles And Responsibilities For Basic Needs Staff, I.T., and Governance/Policy of Messaging
CSUDH Basic Needs App – Future Phases

• Phase 1: Food App w/ Apple on iOS - Completed

• Phase 2: Integrate/Convert Food App to Our iToros Mobile App (iOS/Android) * In-progress

• Phase 3: Housing/Shelter App in iToros Mobile App

• Phase 4: Mental Health App in iToros Mobile App
QUESTIONS & THANK YOU!

CSUDH EATS

Bill Chang
Assoc. V.P., Enterprise Applications &
Digital Transformation
bchang@csudh.edu

iTOROS MOBILE

Jeffrey Juarez
Web & Mobile Developer
jjuarez@csudh.edu