

IT'S YOUR FIRST DAY OF SCHOOL AS A FRESHMAN AT OSU...

YOU



YOU ENTER A CAMPUS BUILDING

YOU KNOW WHERE YOU ARE GOING

IF...

YOU REALIZE YOU ARE LOST

MANUALLY ACCESS 'OSFoundU' APP

'OSFoundU' APP ASKS:
"ARE YOU TRYING TO LOCATE..."
CLASS?
OFFICE?
RESTROOM?
OTHER?

YOU SELECT:

"CLASS" → LINKS TO BUCKEYELINK 'MY CLASS SCHEDULE'

OR

"OFFICE" → LIST OF FACULTY/STAFF → "JAQUELINE GARGUS"

OR

"RESTROOM" → MEN'S/WOMEN'S? → "WOMEN'S"

OR

"OTHER" → LIST OF OTHER BUILDING SERVICES → "LASER LAB"

MOBILE DEVICE

WEB SERVER

POWER BANK

MOTION SENSOR DETECTS YOUR BODY MASS

BEGINS TRACKING YOUR MOVEMENT

TRANSMITS INFO TO COMPUTER

PROGRAM PROCESSES INFORMATION

PROGRAM INDICATES:

YOU APPEAR LOST

PROGRAM ASKS MOTION SENSOR TO CONFIRM YOUR LOCATION

PROGRAM ACTIVATES BEACON

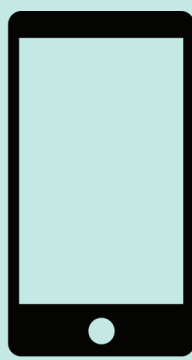


BEACON BEAMS TOWARDS YOU

BEACON SIGNAL RECEIVED/RETURNED BY YOUR SMARTPHONE

PROGRAM SENDS NOTIFICATION

SMARTPHONE RECEIVES NOTIFICATION



GPS SATELLITE LOCATES YOU

APP SHOWS YOU BUILDING MAP WITH YOUR LOCATION AND ROOM LOCATION HIGHLIGHTED



YOU WALK TO ROOM

APP RECOGNIZES WHEN YOU REACH YOUR LOCATION

GPS TRACKING

'OSFoundU' APP ASKS:
"DO YOU NEED ANYTHING ELSE?"

"NO"