* Draft* - UC Mobile & Web Services Domain Model

STRATEGY

DEFINE A UC MOBILE STRATEGY:

- LEVERAGE MOBILE ENVIRONMENT TO SUPPORT: INSTRUCTION, RESEARCH & COMMUNITY OUTREACH
- DETERMINE INVESTMENT IN: UC COLLABORATION, HE COMMUNITY & WIRELESS INFRASTRUCTURE

BUSINESS PROCESS

UC BUSINESS USE CASES

- CAMPUS LOGISTICS
- CAMPUS INFO
- CAMPUS PROGRAMS
- DATA COLLECTION (A/S)
- STUDENT ENGAGEMENT
- VISITOR ENGAGEMENT
- DATA DISTRIBUTION

DATA ARCHITECTURE:

UC MOBILE DATA OPPORTUNITIES

- COHERENT, SECURE AND
- EFFICIENT DATA EXCHANGE
- IN SUPPORT OF
- INSTRUCTIONAL NEEDS (OIPP)
- RESEARCH COLLABORATION
- ADMINISTRATIVE FUNCTIONS
- COMMUNITY INTERACTION (K12. VOLUNTEER ETC...)
- ALUMNI/DONOR ENGAGEMENT
- WELLNESS PATIENT SUPPORT

TECHNOLOGY

UC MOBILE PRINCIPLES

- DEVICE AGNOSTIC (NATIVE AS NEEDED)
- GRACEFUL DEGRADATION
- CAMPUS MOBILE PRESENCE
- TECHNOLOGY PLATFORM INDEPENDENCE
- SCALABLE, DISTRIBUTED
 ARCHITECTURE
- MODERN WEB STANDARDS (HTML5, CSS3)

UC MOBILE DESIGN PRACTICES

DEFINE PRIVACY & SECURITY BEST PRACTICES

DEFINE ACCESSIBILITY BEST PRACTICES

LICENSE & IP BEST PRACTICES

UC MOBILE ENABLIING PLAN

PROVIDE UC MOBILE
COORDINATION &
COLLABORATIVE SPACE (github)

DEFINE QUALTIY ASSURANCE PROCEDURES

EXPLORE A SAAS MODEL & SERVICE DESIGN

GUIDE UC-WIDE DATA SHARING

DATA LAYER ABSTRACTION BEST PRACTICES

INTEROPERATBILITY DATA STANDARDS

DATA INTERACTION PLAN

DESIGN & PLAN MOBILE WEB ARCHITECTURE

PLAN MWF ROADMAP & PRIORITIES

DEFINE WEB BROWSER SUPPORT BEST PRACTICES

SEARCH BEST PRACTICES

WEB ANALYTICS BEST PRACTICES

GOVERN UC MOBILE STRATEGY

GUIDE THE UC MOBILE COLLABORATIVE STRATEGY

ENABLE FEDERATED, DISTRIBUTED ADOPTION OF STRATEGY

DEFINE MOBILE WEB
DEVELOPMENT BEST PRACTICES

SHARE MOBILE WORKSHOP & CONTEST BEST PRACTICES

UC MOBILE ROLLOUT

SHARE TRAINING, DOC, ROLLOUT, & OUTREACH RESOURCES

SHARE DEV ENGAGEMENT
MODELS: SELF SERVICE MODELS

HOLD AN ANNUAL UC MWF CONFERENCE

UC WEB SERVICES ENVIRONMENT

DATA INTERACTION & TRANSFER INFRASTRUCTURE SERVICES

STORAGE / DATA HOSTING OPTIONS

PROPOSE FUTURE SAAS HOSTING OFFERINGS

GUIDE UC MOBILE ENVIRONMENT

COORDINATE MWF DEV
CONTRIBUTIONS & REPOSITORY

CONNECT MOBILE AFFINITY GROUPS

WORK WITH HE COMMUNITY ON LMS
& OTHER LMS
WEB SERVCECES

OPERATIONAL

DESIGN / PLAN

CONCEPTUAL

UC Governance Group:

ITLC

ITPS

ITAG

CTG

UC MCG

ETLG

EALT