

CSCI577a Agricultural Drone-Team 2

Team2 Agricultural Drone Free

 Private



Invite

Backlog

To Do

Submit LCP



L



LCP - Iteration Plan Section




L



Sprint 1 [09/14/20 - 09/20/20]

Done

Invite USC staff to Trello board

 Log Time (hrs): 0.25 Priority: Low



Done

Submit client interaction report

 Sep 14   1

Done

Create 6 win-win conditions

  Sep 14 






Done

Submit Bi-Weekly Report


  Sep 18 





Done
 Create the team website.
 🔔 4 👁 ⌚ Sep 17
 CW  JD L  SZ 




Done
 Add the team bio to the team website
 ⌚ Sep 17 SZ


Sprint 2 [09/21/20 - 09/27/20]


Done
 Enter WCs in WinSC and send to UAV-IQ
 👁 ☰ Log Time (hrs): 1.5
 Priority: Medium


Done
 Sign-up for Prototype Presentation slot
 👁 ⌚ Sep 21 ☰ 

Done
 Prototype Presentation
 ⌚ Sep 25 ☰ CW  SZ

Done
 Select prototype to build for prototype presentation
 👁 ☰ 💬 1 Log Time (hrs): 0.5
 Priority: High
 CW  JD L  SZ 


Done
 Draft Personas
 ☰ Priority: High 


Done
 Investigate APIs for Prototyping
 ☰ Priority: High CW  SZ


Done
 Create draft benefit chain diagram
 ☰ Log Time (hrs): 2 Priority: Medium 


Done
 Create prototype presentation
 ☰ Priority: Medium


Sprint 3 [09/28/20 - 10/04/20]


Done
 Submit Bi-Weekly Report
 👁 ⌚ Oct 2 ☰ 

In Progress
 OOA&D Workshops
 👁 ☰ Priority: High 


Done
 Conduct cloud service trade study
 ☰ Log Time (hrs): 5 Priority: Medium 

Done
Build application cloud deployment prototype
☰ 🗨 1 Log Time (hrs): 4
Priority: Medium


Done
Define preliminary software architecture
☰ 🗨 1 Log Time (hrs): 1.5
Priority: Medium
CW 

Done
Outline relationship between current system and proposed system
☰ 🗨 1 Log Time (hrs): 1.5
Priority: Medium



Done
Create draft system boundary and environment diagram
☰ Priority: Medium JD


Done
Wordpress/solution dashboard integration feasibility study
☰ 🗨 1 Priority: High 

Done
Database selection feasibility study
🕒 Oct 5 ☰ 🗨 1 Priority: Medium
L

Done
Hardware and software cost analysis
☰ Priority: Medium **SZ**

Done
Build CI for team website
☰ Log Time (hrs): 3 Priority: Low **SZ**

Done
Distribute LCP tasks
🕒 Oct 4 Log Time (hrs): 8
Priority: High
L 

Done
Draft business workflow diagram for
OCD
☰ Priority: Medium 


Sprint 4 [10/5/20 - 10/11/20]

Done
Trade-Study for mapping technology
(w/satellite images) and down
selection for prototype
🕒 Oct 9 ☰ Priority: High
CW  **SZ**

Done
Complete individual responsibilities by
phase for your role within the LCP
☰ Log Time (hrs): 1 Priority: Medium

Done
Complete individual skill descriptions within the LCP
☰ 1 JD

Done
COCOMO II Updates for LCP
🕒 Log Time (hrs): 4 L 

Done
OCD complete shared vision section
☰ Log Time (hrs): 1 Priority: Medium 


Done
OCD benefits chain and system capability desc. sections
☰ Log Time (hrs): 1 Priority: Medium 


Done
OCD system transformation section
☰ Log Time (hrs): 1 Priority: Medium JD


Done
OCD System Boundary Write up
☰ Log Time (hrs): 1 JD

Done
OCD Operational Transformation
☰ Log Time (hrs): 0.5 JD

Done
FED complete level of service feasibility
☰ Log Time (hrs): 0.5
Priority: Medium
JD


Done
FED Risk Assessment
☰ Log Time (hrs): 1 JD 

Done
OCD system objectives
☰ Log Time (hrs): 1 Priority: Medium



Done
OCD business workflow diagrams
☰ 

Done
FED business case
Log Time (hrs): 2 Priority: Medium 

Done
FED cost analysis
☰ Log Time (hrs): 2 Priority: Medium
SZ

Done
FED benefit analysis and roi analysis
Log Time (hrs): 4 Priority: High
 SZ


To Do
SSAD technology specific design and design rationale
☰ Priority: Medium **CW**


Done
SSAD UML use case diagrams
☰ Priority: Medium 


To Do
SSAD UML class diagrams for actors
☰ Priority: Medium **CW**

Sprint 5 [10/12/20 - 10/18/20]


To Do
Submit Bi-Weekly Report
🕒 ⌚ Oct 16 Priority: High 


To Do
OCD Write Introduction
JD 

To Do
SSAD architectural design patterns
☰ Priority: Medium 

To Do
FED complete capability feasibility
☰ Priority: Medium 


Done
Submit Aritifacts to website before ARB meeting
🕒 Oct 14 Priority: Medium **SZ**


To Do
 OCD element relationship diagram
 Priority: Medium 


To Do
 FED feasibility assessment
 Priority: Medium 


In Progress
 Quality Focal Point Slides
 Priority: High 

Sprint 6 [10/19/20 - 10/25/20]


To Do
 LCP
 👁 ⌚ Oct 23 L 

To Do
 SSAD
 ⌚ Oct 23 CW 

To Do
 Submit OCD
 ☰ JD 

To Do
 FED
 ⌚ Oct 23 JD 

Create coding style guidelines

Development Environment Overview
 ☰ CW  SZ

Sprint 7 [10/26/20 - 11/1/20]

OC1: WC-187 Implementation

OC1: WC-188 Implementation

OC1: WC-189 Implementation 

Sprint 8 [11/2/20 - 11/8/20]

OC1: WC-187 Test

OC1: WC-188 Test

OC1: WC-189 Test