

Mark Frye
Khalid Alsuwaiyel
Alex Krebiehl

Iteration Plan – CSC 440 Phase 2

High Level Objectives

- System deployment
- Live demonstration of system
- Implementation of the following use cases:
 - UC4 – Reset user password
 - UC6 – Login after resetting password
 - UC8 – View crime data overview
 - UC13 – Edit incident description
 - UC15 – Search based on time period

Work Items

Tasks	Assignee
Update Vision Statement	Mark Frye
Update GitHub Wiki page	Alex Krebiehl
Develop Use Cases	Mark Frye/ Khalid Alsuwaiyel
Sequence Diagrams	Alex Krebiehl
Update Iteration Plan	Mark Frye
Design Documents	Alex Krebiehl/ Khalid Alsuwaiyel
Use case implementation	Khalid Alsuwaiyel/Alex Krebiehl/Mark Frye

Evaluation criteria

- Test cases passed before live demo: 100%
- Favorable response by audience and instructor to live demo

The following test cases are critical to live demo success. Below is a brief summation of the tests for key use cases:

- UC4 – Reset user password
 - A user enters the email address they specified when creating their account
 - A temporary password is randomly generated by the System
 - The temporary password is set as the user's new password

- The user's account is set to require password change on next login
 - The temporary password is emailed to the user
- UC6 – Login after resetting password
 - The user enters a new password that meets criteria for being secure
 - The user re-enters the same password to check for typos
 - The password is saved as the user's new password
- UC8 – View crime data overview
 - User logs in and is taken to home page
 - Crime records are shown at a high level basic level
 - A table of overall statistics is displayed, listing the top incidents in Cincinnati
- UC15 – Search based on time period – Deferred to Iteration #3
 - Basic Flow:
 - The user selects a region
 - The user chooses a time period
 - A chart displays the types crimes and frequency over the specified time period