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## **Iteration Plan – CSC 440 Phase 3**

### **High Level Objectives**

- System deployment
- Live demonstration of system
- Implementation of the following use cases:
  - UC7 – Change user privileges
  - UC12 – Submit incident severity rating
  - UC13 – Edit incident description
  - UC15 – Search based on time period
  - UC16 – Save Search

### **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:

- UC7 – Change user privileges
  - Ability to manage which users have admin capabilities
- UC12 – Submit incident severity rating
  - Allows users to rate severities of incidents

- UC13 – Edit incident description
  - Allows the admin the ability to change the description of an incident
    - This makes it more user friendly to discern different incidents
- UC15 – Search based on time period
  - 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
- UC16 – Save Search
  - This allows the user the ability to save a custom search they have performed