

# Software Change Request Format

## 1.0 Change Request Identification

### 1.1 Name, Identification, and Description of Software Configuration Item(s):

- Software Configuration Item: Remote Wildlife Monitoring and Conservation Application (Version 1.0)
- Brief Description: A comprehensive application integrating drones, cameras, sensors, and data analytics for wildlife monitoring and conservation.

### 1.2 Requester and Contact Details:

- Requester: Dhairya
- Contact Details: abc@gmail.com

### 1.3 Date, Location, and Time When the Change is Requested:

- Date: 24 Jan 2024
- Location: KJSCE
- Time: 3:00

## 2.0 Description of the Change

### 2.1 Description:

- **2.1.1 Background Information:** The project aims to enhance wildlife monitoring and conservation using technology.
- **2.1.2 Examples:** Supporting information includes the need for real-time data, challenges with traditional methods, and the scope of the project.
- **2.1.3 The Change:** Incorporating a more user-friendly interface for the Aerial Surveillance and Habitat Monitoring module.

### 2.2 Justification for the Change:

- Detailed justification: The current interface lacks user engagement and needs improvement for effective wildlife habitat monitoring.

### 2.3 Priority:

- Priority: High (Critical effect on system functionalities)

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- Brief Description: A comprehensive application integrating drones, cameras, sensors, and data analytics for wildlife monitoring and conservation.

### 1.2 Requester:

- Requester: Aarya
- Contact Details: xyz@gmail.com

### 1.3 Evaluator:

- Evaluator: Dhairya

### 1.4 Date and Time:

- Date and Time: 24 Jan 2024

## 2.0 Overview of Changes Required to Accommodate Request

### 2.1 Description of Software Configuration Item that will be Affected:

- The Aerial Surveillance and Habitat Monitoring module.

### 2.2 Change Categorization:

- Type of Change: User Interface Enhancement.

### 2.3 Scope of the Change:

- **2.3.1 Technical Work Required:** Implementing a more user-friendly interface, including navigation and visualization improvements.
- **2.3.2 Technical Risks:** Minimal risks associated with UI changes.

### 3.0 Cost Assessment:

- Cost Assessment: Low (Primarily involves UI development time).

#### **4.0 Recommendation**

##### **4.1 Evaluator's Recommendation:**

- Recommendation: Approve the UI enhancement for the Aerial Surveillance and Habitat Monitoring module.

##### **4.2 Internal Priority:**

- Internal Priority: Medium (Important for improving user engagement and data accessibility).