

**Operation Sundew**



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Console Commander

https://www.consolecommander.net/

# 1. Introduction

We have a problem in which we are constantly using Microsoft Word to show what bugs we have and how we are attempting to solve them. We need something like Jira so that when can log bugs. It can be shared and viewed and altered on the web but we don’t’ have the budget for that.

My plan is to create one so if I work with a team, we can use it to report bugs and solve them together as a group. This will help us from having to report bugs verbally and interrupting each other or sending emails back and forth.

As an optional requirement we can allow this system to email other parties upon logging of the bug including the sender as well.

Not just anyone can be able to use this so we will need a login system.

## Purpose

To make life easier for developers to stop from emailing duplicate bug reports to each other. To have a system that show bugs that are resolved and not resolved and have an automated process of emailing developers the bug status until app can be pushed into production or made useful for software development teams.

## Intended Audience

Developers, quality assurance members, testers.

## Scope

We are developing bug tracking web software.

### Benefits

* Increased productivity and less interruption.
* Centralized system that employees can tap into especially while remote.
* Allow team to track reported bugs, and comment on each one and be notified via email and application notifications of future progress including the status of the bug.
* Allows team members to prioritize

## 1.4 Definitions and Acronyms

# 2. Overall Description

## 2.1 User Needs

## 2.2 Assumptions and Dependencies

# 3. System Features and Requirements

## 3.1 Functional Requirements

## 3.2 External Interface Requirements

## 3.3 System Features

## 3.4 Nonfunctional Requirements