Description

The GeoCam project (open-source) is a collection of web and mobile applications aimed at disaster responders. The project is being developed at the NASA Ames Research Center. One of the project proposals includes a search coverage application for those emergency responders responsible for coordinating search efforts following a disaster: GeoCam Cover.

GeoCam Cover provides an elegant web interface for emergency responders (and ordinary citizens) to report statuses of both critical and non-critical facilities. It provides its users with a means of reporting and documenting findings on a disaster response mission. It facilitates the search coverage process immediately following the occurrence of a disaster.

Current Project Status

Features Include:
- Common map for all users to view and update
- Adding new places by touch
- Adding new places based on address or name
- Adding tasks to places
- Setting the status of a place
- Creating reports for a place or task
- Setting search priorities for places
- Loading in places from Google’s Fusion Tables
- Time-stamped logs for everything
- Toggle-able views based on search priority or status

Future Plans

- Offline capabilities
- Custom icons
- Integration with the GeoCam Suite
- More streamlined interface
- Search and filters for existing places/tasks/reports
- API for developers to use in other systems
- Tagging and categorization for places

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