

## I heart Red Caps

**Problem:** The Red Caps provide value to the community from 6th to 11th and from Lincoln to Pearl Street. Their current data collection process is handwritten notes on a scratch pad, along with data entry on log sheets in the office at the end of each shift. Since all data is on paper, it limits the opportunity for the information to be shared with our community and evaluated by stakeholders. A more efficient data collection process would enable the Red Caps to spend more time out and about in the Downtown District. It would also provide more data to drive decisions by policy makers.

**Challenge:** Give some love to the Red Caps by way of technology that can enable easy and efficient collection of data through a mobile interface. The data collected: wayfinding, meet and greets, escorting employees to their vehicles after dark, responding to emergency calls, reports of vandalism, locking and unlocking buildings for property and business owners and security checks. Then enable a reporting interface or data export mechanism so that the data can be used for the benefit of our community, to identify trends, and to also shine a light on the hard work of the Red Caps.

### Assets:

- Information about the Guides: <http://www.downtowneugene.com/safety/>
- City of Eugene public wi-fi network
- Online 311 Police Report form <http://ceapps.eugene-or.gov/epdcoplogic>
- StreetCred, a game-based API that serves as a reputation system for local civic action. <https://github.com/engagementgamelab/streetcred>

**Prize:** \$500 Cash

**Sponsor:** Downtown Eugene Inc.

**Fine Print:** Software will be released under the MIT license <https://opensource.org/licenses/MIT>