

CS4131 Assignment 2

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Outbrake

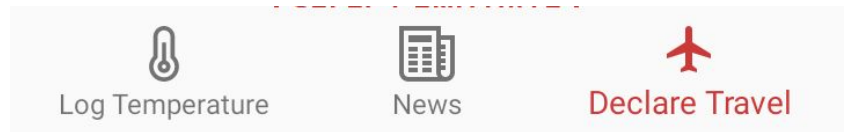
In light of the ongoing COVID-19 outbreak (the basis of the app name), Outbrake has been released, aimed to provide **organisations** with the capability to better monitor the travels and health of their employees. As its developer, I hope that this app can help curb the spread of COVID-19 as well as other illnesses.

Link to video: <https://photos.app.goo.gl/KUem9MGwoSY3gLLSA>

Main Features

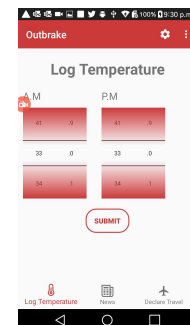
General

- Bottom Navigation View
 - Intuitive
 - Ergonomic



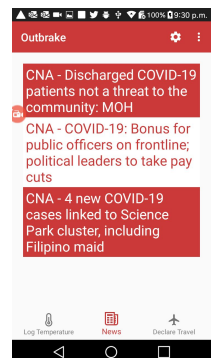
Temperature

- Reminder to take temperature (powered by Settings)
- Simple number picker to select temperature



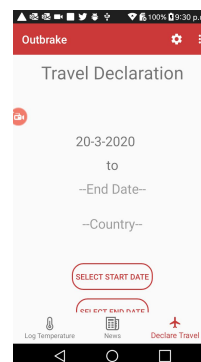
News

- Shows, real-time, news on disease outbreaks
- Intended to give the user a better understanding of global diseases
- Dynamically generates cards of recent news concerning COVID-19



Travel Declaration

- Select from an array list of countries
- From _ to _ with capability to select country
- Intentions
- To increase realism of the app



Settings

- Able to change display name
- Show notifications
- Change default launch fragment

Miscellaneous

- Comprehensive dialog system
 - Gives relevant and meaningful info if user encounters an error
- Firebase features
- Aesthetically appealing app logo
- Feedback system
 - Allow user to report bugs/faults

```
outbrake
├── Kieran Mendoza
│   ├── Temperature
│   │   ├── -M1LNqpfSXQWvs2phonV
│   │   │   ├── am: "36.0"
│   │   │   ├── calendar: "2020-2-1"
│   │   │   └── pm: "36.3"
│   └── Travel Declarations
│       ├── destination: "Canada"
│       ├── endDate: "27-3-2020"
│       ├── purpose: "Business"
│       └── startDate: "1-3-2020"
```

