

# BuffLife

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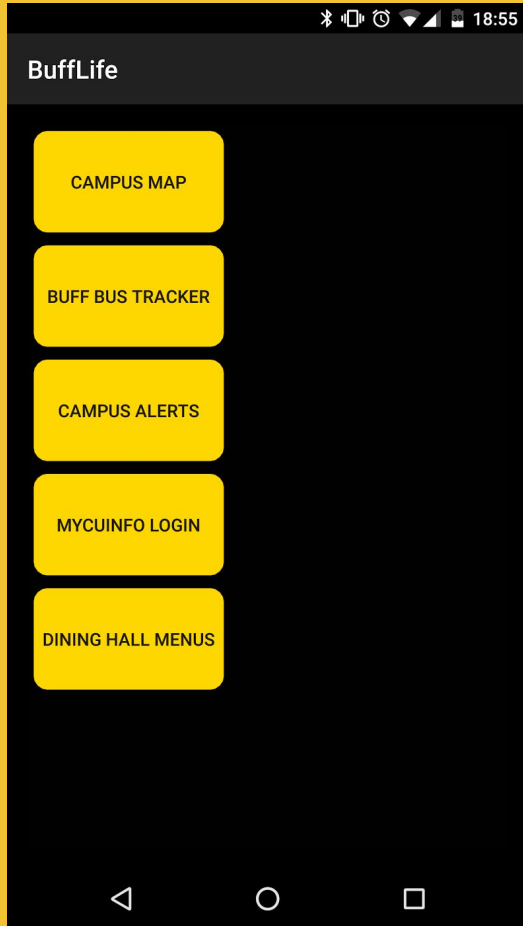
By Josh Jenkins, Jesse Bird, Kyle Knight, Daniel Yedidovich

# Of the Buffs By the Buffs For the Buffs

All in one app that brings all  
of the CU resources together

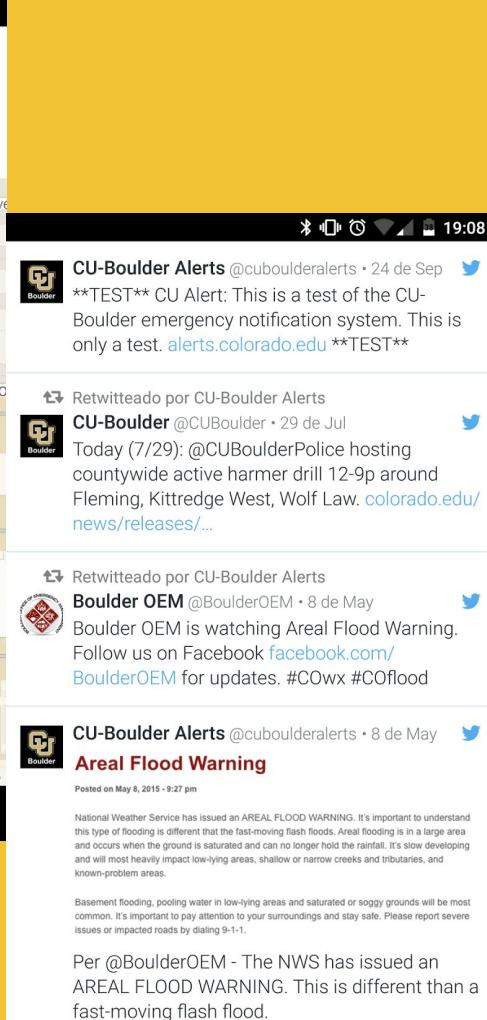
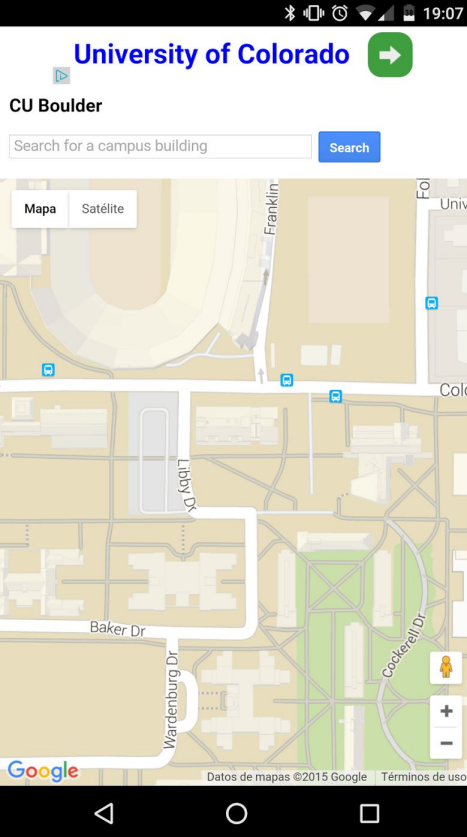
Currently developed for  
Android with possibility of  
expanding

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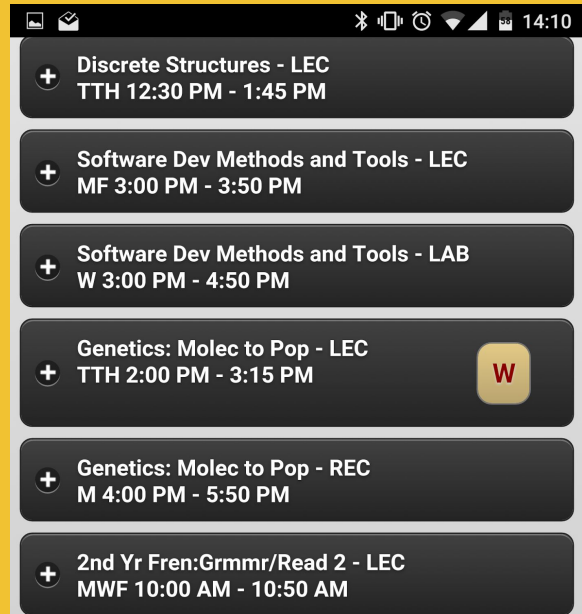
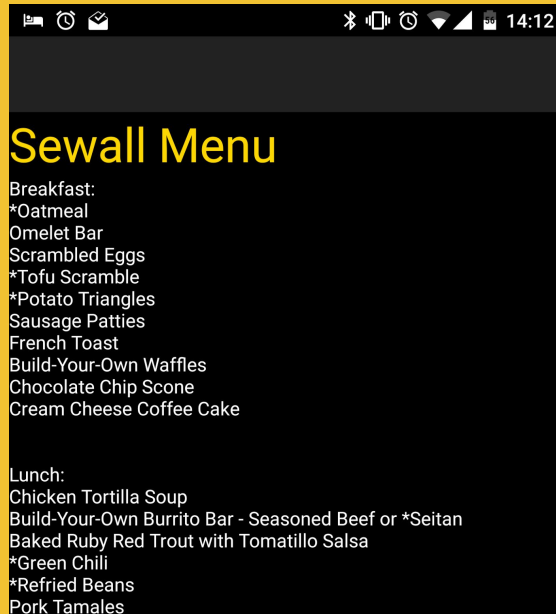
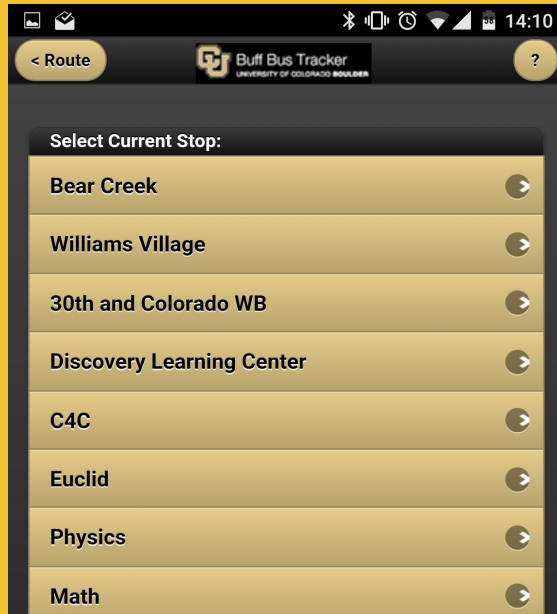
Simple, easy access UI,  
putting everything you  
need in one place

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Uses mobile webview/API  
design to make accessing  
the resources you need  
faster and easier







# Campus Map, BuffBus Tracker, MyCUInfo, Campus Alerts, & Dining Hall Menus



- Github/Android Studio:
  - Would fail to sync on half of the team's devices
  - Took three repos until we got one that would correctly sync
- Poorly defined scale:
  - Unsure of what features would make it
  - Some features were easy and fast to add, others were too difficult/time-consuming
- Limitations of Android
  - Main thread could only be of a certain length

Trello		Project Tracking	3/5 Sometimes Forgotten Bad Notifications
Slack		Whole Group Communication	4.5/5 Quick and easy Notifications buggy
GitHub		Version Control Software	3/5 Deleted our first two; Sync issues leads to merge conflicts
Android Studio		App Design, Tests, Deployment Environment	2/5 Github Integration Issues and Slow



# TOOLS

JavaDoc		Auto Documenting	3/5 Confusing to Use
Doxygen			4/5 Simple and Easy
JUnit		Testing	3/5 Learning Curve
MySQL		Database	4/5 Very Quick to Learn
JSoup		Scraper	4/5 Comprehensive tools, bad documentation
Fabric IO		Twitter API	2/5 Hard to Learn

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# METHODS

Method	Rating
<p>Agile</p> 	<p>5/5 - Allowed us to quickly notice things that worked didn't</p> <ul style="list-style-type: none"><li>- We immediately knew what need to be worked on/who was working on what</li></ul>
<p>Pair Programming</p> 	<p>5/5 -Catch mistakes</p> <ul style="list-style-type: none"><li>-Expand knowledge</li></ul>



DEMO