



FINAL

Create an app of your choice.

You'll be graded on the following areas:

- 1. (1/3%) **Technology** Implementing more technologies (Core Data, camera, location, web services, animations, sounds, SceneKit, HealthKit, CocoaPods, etc). The more the better. Since each app is different try to implement at least 3 major mobile technologies. If you're unsure, ask!
- 2. (1/3%) **Creative** The design of the user interface (UI), user experience (UX), and general creativity of the app, the idea and the implementation. Go to <u>Adobe Color</u> Wheel for good color schemes.
- 3. (1/3%) **Originality** How original is the idea, and the implementation. This is subjective, but if your app reproduces other apps, this will likely result in a lower grade. Example: A restaurant finder is not very original, but a Boise restaurant finder for college students may be more original. Also, the implementation of the app matters.
- 4. **Attendance** and a **5 minute presentation** to both presentation days is required (Dec 5 and Dec 10). 15 point penalty for missing this requirement.

Extra polish ideas:

- 1. Launch screen, app icon, button animations.
- 2. Custom UITableViewCells
- 3. Images, gradients, drop shadows to add extra dynamic range to your UI
- 4. Graphs of data instead of lists

Due:

December 15, end of day

All submissions must have "Final" as a tag or in the git commit message, must be compilable and runnable and committed to your git repository and shared with BSUMobileDev on Github.

Grading Rubric

| Areas: | | | |
|------------------|--|--|--|
| Technicality | | | |
| Creativity | | | |
| Originality | | | |
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| Additional items | | | |
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| Grade: | | | |