

CS 378 - Fall 2017 - Final Release

Due date: 12/9/17 by 11:59pm, late work is not accepted
Points: 210 points
Submit: A zip file.
Name your file: **Group<group-number>Final.zip**
Example: Group9Final.zip

One team member should submit for the group.

Submission components - all should be included in the zip file:

1. The application project folder.
2. Include in your application project folder:
 1. The **presentation file**, in **PDF** format.
 1. Presentation file template to use: **CS378-ProjectPresentationTemplate.key**
 2. The **GROUP<group-number>README** file - see below for contents.
 3. Optional: A video showing how to use the application:
 1. Named: **Group<group-number>Video.<extension>**

Description: The final version of your project.

Include in your **GROUP<group-number>README** file the following two sections (see example below):

1. **Implementation Contributions:** A list of the team members that shows each members overall contribution to this release and a list of what features/functions they worked on.
2. **Grading Level:** If the team agrees that all members should receive the same grade for this release, then say "*Same grade for all members*". If not, identify the grade level for each member - 100% for a full grade, 90%, etc.
3. **Differences:** Explanations of any differences between what is submitted for this release and what the App Idea Paper defined as being included in this release, and why that difference exists. If there are no deviances write *None*.
4. **Special Instructions:** Any special instructions needed to make sure your app can be built and run. For example, if you use CocoaPods - the minimum version to use.

Things to keep in mind:

- The app should not crash attempting to use any of its current functionality.
- The user interface must look good running on devices with different resolutions. Meaning, your constraints must be in place.
- Wherever data entry is needed, make sure to include code to dismiss the keyboard.
- The UI should be visually consistent - background colors, themes, layout, etc. - all UI screens should look like it was designed/created by the same team and are part of the same app. Step back and ask "would I enjoy working with and looking at this UI?". Ask friends what they think.
- Make using the app as obvious/intuitive as possible. If users don't know what to do next, they'll start trying anything/everything. One way to make it clear(er) is by using movement (animating/throbbing a UI element) or color - to draw the users attention.

Grading criteria:

- Correct file name. (5 points)
- Project builds. (5 points)

- Presentation file included. (5 points)
- Quality of the presentation. (5 points)
- App does not crash. (10 points)
- How much of the defined release deliverables are included. (50 points)
- Correctness of the implementation. (50 points)
 - Do the implemented features/functions operate as they are defined to operate.
- Quality of the user interface. (50 points)
 - How clean, consistent and visually compelling the user interface is.
 - How reasonably close the user interface matches the mockups.
- Quality of the code implementation. (20 points)
 - How well designed and structured the code is. From simple stuff like good and consistent code indentation and spacing (starting with what's defined in the coding standard), to well thought out and implemented classes, etc.
 - The keyboard should dismiss in all usage scenarios.

GROUP10README example:

Implementation Contributions:

Sam Smith: 10%

- Some of the Login screen

Jonah Hill: 55%

- Majority of the Login screen
- Settings screen
- Learned the Parse API and set up the backend database

Joe Pesci: 35%

- Some of the Table view that shows the list of items
- Detail screen

Grading Level:

Same grade for all members.

Differences:

None

Special Instructions:

None