

# Independent Contractor Agreement

The following contract is a specification of the requirements for the first release (v1.0.0) of the WhensIt application. By signing this contract, both parties agree to uphold the responsibilities mentioned in the following sections.

## 1 Specification of Features Qualifying for First Release

The following features must be implemented by the software developer in full in order to qualify the application for release:

1. The application will compile and run on any sever supporting the Meteor.js 1.2.0.2 framework.
2. The application will run in all Android 4.4.x+ , iOS 8+ , Macintosh OS X 10.7+, and Windows 7+ systems.
3. The application will have a working login screen that allows users to 1) create an account, or 2) log in with an existing account.
4. The application will present the user with a main page that includes the following features:
  - The user's chosen profile picture, or the default profile picture,
  - The user's chosen name,
  - The user's current score,
  - A localized map, powered by Google Maps, that will display nearby events and exhibits.
5. The application will provide an interface to the quiz portion of the application. Quizzes will be structured as follows:
  - Quizzes will be composed of Questions that will be created by the owner(s) of the application.
  - Questions will contain four answers, one of which *must* be the correct answer.
  - Upon choosing an answer, the user will be notified of the correctness of their answer through either a sound, a color change, or an in-app alert.
  - Quizzes will continue until the user has answered all Questions in the Quiz.
  - Upon finishing a Quiz, a user will be notified of their total score, the Questions that were answered incorrectly, and the Questions that were answered correctly.
6. Users will be able to retake Quizzes as many times as they wish.
7. Users will have the ability to delete their account. Upon deletion, *all* of the user's corresponding data will be deleted from the database.
8. The application will make the distinction between Events and Exhibits, which is as follows:
  - Events will be time sensitive; Events will only be accessible during specific times. These times will be determined by the owner(s) of the application.
  - Exhibits will be at all times until the owner(s) of the application determine that the Exhibit should be removed.
  - Events and Exhibits will be accessible through both a *unique* three character code and a QR code that will be available for the user to scan.
9. The application will provide an administrator interface, to which *only* the owner(s) of the application will have access, unless the owner(s) decide to provide administrator privileges to another user. The administrator interface will allow the user to access and edit all items in the database with the exception of the database representation of a User.
10. All API keys *must* remain under control of *only* the owner(s) of the application. API Keys that need to remain secret are as follows:
  - Parse Application Key
  - Parse Client Key
  - Parse Javascript Key
  - Parse REST API Key
  - Parse Master Key

- Google Developers Application ID
  - Google Maps Javascript API Key
10. The application will follow the stylistic guidelines as agreed upon by the contractor and the developer.

The application will undergo testing before release and during times when the application is being upgraded, and will be completed in a timely fashion as agreed upon by the developer and the contractor.

## 2 Agreement of Ownership

Upon completion of the application, ownership of the finished application will be transferred to the contractor who may then defer temporary ownership to the developer when necessary. Ownership includes the rights to the database, all the code as permitted by the licensing agreement and this contract, and the ability to make and request changes to the code and the end product. The code must remain open source and licensed under the No License license, which states that the code may not be modified and then distributed by anyone other than the owner. The No License license permits private use of the code for non-proprietary purposes.

At the time when the developer leaves the project, the developer agrees to transfer ownership of the repository, ownership of the database, all application keys, and all releases of the application to whomever the owner appoints. In addition, the developer must be allowed to claim credit for the development of the application both before and after the application is released.

## 3 Agreement of Payment

Upon completion of the features mentioned in *Specification of Features Qualifying for First Release*, the contractor agrees to pay a one time flat fee of \$1,200.00 for the finished product version, v1.0.0. For any work done after the release of v1.0.0, the contractor agrees to pay an hourly rate of \$10.00 per hour for every hour of work put towards the development of the new release. The developer agrees to only charge for work done *specifically* for the new release of the application and will provide proof of work through commits to the repository where the application code is located.

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Developer

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Contractor

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Date