

Request For Proposal

Handyman Application

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Hello,

My name is Chuck Super, I am the CTO of Convenience Inc. We are in need of an app to be used on smartphones and request for your expertise. Convenience Inc. lacks software engineers capable of building a mobile-app. The user of the app will hire people employed through us to work for the user for the job requested. The application will need to be integrated with gps so that potential hirees can be narrowed down to the user's location. The hardware necessary for this app is any PMD that supports iOS or Android.

Business Requirements

Users

The users of the application would include the general public who are looking for assistance and experts are willing to provide their assistance. Each user should be able to search for professionals based on distance, rating, and price that professionals charge. Because users will be working with their money digitally, many security measures must be in place to assure users that the people they will be hiring for the job will be trustworthy. This includes critical background checks on employees associated with the app, and a very secure payment platform to prevent possible issues such as credit card theft.

Taskers

Taskers are those who are hired by the users of HandyMan. Taskers can sign up through the app and will decide which jobs they are capable of performing. In terms of software, a Tasker account must be different than a User account because they are on the other end of business transactions. Taskers will be accepting job requests rather than soliciting them. Taskers must also have a rating in order for users to determine reliability. Some sort of system must be in place to prevent bots from generating good reviews on Taskers.

Transactions

Preferably integrated with a system like Pay Pal, users are expected to [literally] hire someone to do an odd-job for them. The app will be categorized by a list of jobs included in the app, and a flat hourly price rate will be set considering the job difficulty, location and available qualified employees. Once an employee is found, the user should be billed automatically for services rendered (up front) and the employee will perform desired task.

Maintenance

The app takes place online thus needs to have cloud computing. Also, data must be reviewed to find trends in the app. Debugging and patches/updates will be necessary. Otherwise, the app will not need much for upkeep.

Software Requirements

UI

HandyMan will need a well categorized simple interface to help users find workers enlisting their expertise for specific jobs. Users should be able to search for professionals based on profession, location, rating, and price. The application should be available in English, German, French, and Spanish, and should be open to highly requested languages that are not currently included.

Data validation

The application should check that the user's paypal account is valid and active. In order to reduce error, users are encouraged to open the GPS feature in their devices rather than manually entering the location. Finally, users should be able to briefly describe their need for the experts.

Hardware Requirements

Android

Any Personal Mobile Device that uses the android operating system must work with this app. The app does not demand powerful hardware to run for it is mainly used for streaming nearby potential Taskers/Users. Therefore older generations of smartphone should work with this system (ie. Samsung Galaxy s5).

iOS

Any Personal Mobile Device that uses the iOS operating system must work with this app. This operating system requirement is primarily on iPhone and iPad. The app must not require beefy hardware therefore any iPhone 5 and newer should work as well as iPad 3 and newer.

We are willing to provide you and your company with all the requirements and the budget needed to create such an application. We would want the final version of the application ready within 10 months with as many prototype in between.

Please free to contact us for any other questions or information.

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