REQUEST FOR PROPOSAL (RFP)
Software Design and Mobile Application Development

Bacon Lettuce Tomato, LLC (BLT)
Central Ohio Based
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1. Section 1: Executive Summary

1.1. *Company Description:* BLT, LLC is a multi-service company that provides application-based solutions for real world problems. We presently offer a suite of functional solutions for everyday life. Phonewall is our newest solution and was born from the reality that mobile devices have become both a blessing and a curse to today's parents. On one hand, they allow parents to easily access their children in any location; ensuring their safety. On the other hand, these devices can also become a gateway to all measures of trouble for our children; not to mention a portal to hours of wasted time. Phone wall has an immediate application to all youth in the K-12 age range, who own or possess a mobile device. The application solves the problem of mobile device over consumption and the negative behaviors that correlate with mobile device abuse and misuse. It also allows parents to modify their children's other negative behaviors (ie. incomplete chores, missed curfews, suffering grades) using their child's mobile device as a tool. Phonewall provides an effective means of disciplining our mobile-focused children.

1.2. *Business Problem:* "I walked in the house after a long day of working, I realized my 12 year old son did not load the dishes-- again. My initial thought was to confiscate his ever-present mobile device. I quickly realized that confiscation would prevent me from accessing him in a culture that requires him [and all of us] to always have a cell phone or mobile device handy. This left me with the conundrum of effectively punishing my child in a way that matters to him while still leaving him and me with the much-needed access to his phone."

1.3. *Business Solution:* The purpose of the Phonewall app is to provide parents with a mobile solution to discipline and reward their children by tracking their behaviors using the child's mobile device.

2. Section 2: Company Information

2.1. *Overview:* Founded in 2017, the mission of BLT, LLC. is to create a suite of applications and offerings that offer real-world solutions to everyday problems. The vision of BLT, LLC. is to be a solution provider for everyday problems. Phonewall fits with this vision as it offers parents a solution to the ever-growing problem of disciplining and rewarding a child's behavior in a way that will be effective but not restrict access to the child.

2.2. *Products/Services:* Mobile Application Suite

2.3. *Stakeholders:* BLT, LLC is comprised of three equal owners, each of whom will jointly oversee the app development process and make key decisions.

2.4. *Contact Information:*
- Brandi Vance, Marketing Director;
- 614-859-2726;
- baconlettucetomatollc@gmail.com

3.   Section 3: Application Programming Scope

3.1.   *Features:* *Indicates core features that need to be included.

**Host (Parent) must be able to apply settings on secondary end-user device that allows for remote access control of standard device platforms (Android, iOS) remotely controlling via application.

3.1.1.   Determine approved list of contacts for child(ren) when Phonewalled.

3.1.2.   Determine approved list of applications for child(ren) when Phonewalled.

3.1.3.   Determine approved list of websites for child(ren) when Phonewalled.

3.1.4.   Set customized schedule when child can text/call outside of approved list.

3.1.5.   Set customized schedule when child can access apps outside of approved list.

3.1.6.   Set customized schedule when child can access websites outside of approved list.

3.1.7.   Ground your child with PhoneWall customized settings with the click of a button.

3.1.8.   Reward your child with PhoneWall customized settings with the click of a button.

3.1.9.   Remote access from parent phone ensures immediate PhoneWall punishment/reward.

3.1.10.   Password required to uninstall, ensuring PhoneWall is available when you need it.

3.1.11.   Get a daily/weekly/customized report of your child's app usage.

3.1.12.   Get a daily/weekly/customized report of your child's contact usage.

3.1.13.   Get a daily/weekly/customized report of your child's punishment/reward behavior.

3.1.14.   Set up a geofence to control when and where features are accessible and to automatically activate PhoneWall features.

Use Cases: See § 8

4.   Section 4: Requirements

BLT is seeking firm fixed pricing from a vendor that can demonstrate the capacity to provide the following:

4.1.   Services: Mobile Application Development

4.2.   Design: Consistent with Programming Scope

4.3.   Development: Design, Code, Test, Deployment, Post Deployment QA & Support

4.4.   QA and Testing: Quality Assurance Testing Though Beta Phase

4.5.   Strategy: Phase Release Strategy consistent w/ milestones

4.6.   Supported Platforms:

    4.6.1.   Android

    4.6.2.   iOS

    4.6.3.   Windows

4.7.   Supported Devices:

    4.7.1.   Smartphone

    4.7.2.   Tablet

4.8.   Backend

    4.8.1.   We will need a development team to build the backend, as the company does not already have an existing internal database to integrate with.

5.   Section 5: Preliminary Milestones/Goals

  5.1.   Vendor must provide applicable dates and timeframes for the following
          preliminary milestones and goals:

    5.1.1.   Phase 1: Minimal features included.

    5.1.2.   Beta Phase: All additional features included.

    5.1.3.   Ready for Market: All features tested and ready for various platforms.

6. Section 6: Proposal Submission Timelines and Guidelines

6.1. Timeline (subject to change):

    6.1.1. Start of project: October 15, 2019;

    6.1.2. Completion of phase 1: December 30, 2019;

    6.1.3. Delivery of MVP: February 28, 2020;

    6.1.4. Delivery of Beta phase: March 15, 2020;

    6.1.5. Ready for Market: April 1, 2020 (Subject to Change based upon application viability to market.

6.2. Deadline:

    6.2.1. Proposal Due: October 1, 2019, 11:59 p.m. EST. Proposals received by the stipulated deadline must be in the correct format.

    6.2.2. Selection Criteria: Only those proposals received by the stated deadline are guaranteed consideration. All proposals, submitted by the deadline, will be reviewed and evaluated based upon the information provided in the submitted proposal. In addition, consideration will be given to cost and performance projections. Furthermore, the following criteria will be given considerable weight in the proposal selection process:

        6.2.2.1. Effectiveness: Bidder's alleged performance effectiveness of their proposal's solution regarding the Project Objective of BLT, LLC.

        6.2.2.2. Portfolio: List of all existing applications in Bidder's portfolio, or those most representative of Bidder's skill sets.

        6.2.2.3. Qualifications: Please include a list of qualifications, including Bidder's performance history and alleged ability to timely deliver proposed services and qualified personnel having the knowledge and skills required to effectively and efficiently execute proposed services.

        6.2.2.4. References: Please include a minimum of (3) references from previous clients.

        6.2.2.5. Pricing: Overall cost effectiveness of the proposal. Vendor must provide firm-fixed pricing, broken down by phase.

        6.2.2.6. Expectations: BLT, LLC. shall award the contract to the proposal that best accommodates the various project requirements. BLT, LLC. reserves the right to award any contract prior to the proposal deadline stated within the "Scheduled Timeline" or prior to the receipt of all proposals, award the contract to more than one Bidder, and/or refuse any proposal or contract without obligation to either BLT, LLC. or to any Bidder offering or submitting a proposal. BLT, LLC. shall reserve the right to cancel, suspend, and/or discontinue any proposal at any time they deem necessary or fit without obligation or notice to the proposing bidder/contractor.

7. Section 7: Proposal Submission Format

7.1. *Proposal Submission Format:* The following is a list of information that the Bidder should include in their proposal submission:

    7.1.1. Summary of Bidder Background;

    7.1.2. Bidder's Name(s);

    7.1.3. Bidder's Address;

    7.1.4. Bidder's Contact Information (and preferred method of communication);

    7.1.5. Legal Form of Bidder (e.g. sole proprietor, partnership, corporation);

    7.1.6. Date Bidder's Company Formed;

    7.1.7. Description of Bidder's company in terms of size, range and types of services offered and clientele;

    7.1.8. Bidder's principal officers (e.g. President, Chairman, Vice President(s), Secretary, Chief Operating Officer, Chief Financial Officer, General Managers) and length of time each officer has performed in his/her field of expertise;

    7.1.9. Bidder's Federal Employee Identification Number (FEIN)

    7.1.10. Evidence of established track record for providing services and/or deliverables that are the subject of this proposal;Organization chart showing key personnel that would provide services to BLT, LLC.

7.2. *Financial Information:*

    7.2.1. State whether the Bidder or its parent company (if any) has ever filed for bankruptcy or any form of Reorganization under the Bankruptcy Code.

7.3. *Proposed Outcome:*

    7.3.1. Summary of timeline and work to be completed using § 4 Preliminary Milestones as a guide

7.4. *Equipment or Service:*

    7.4.1. List any and all equipment or services required for this proposed project and the number of each.

    7.4.2. Detailed estimated cost for each service provided.

    7.4.3. List any equipment required along with a brief explanation.

    7.4.4. List any accommodation, services, or space required from BLT, LLC., along with a brief explanation.

7.5. *Cost Proposal Summary and Breakdown:*

    7.5.1. A detailed list of any and all expected costs or expenses related to the proposed project.

    7.5.2. Summary and explanation of any other contributing expenses to the total cost.

    7.5.3. Brief summary of the total cost of the proposal.

7.6. *References:*

    7.6.1. Provide 3 references. Bidder agrees that BLT, LLC. may contact all submitted references to obtain any and Bidder agrees that BLT, LLC. may contact all submitted references to obtain any and all information regarding Bidder's performance.

8. Section 8: Use Cases

8.1. Please see the below use cases for an idea of the intended functionality of the application. Please keep in mind this is not intended to be an all-inclusive list.

STEP	DESCRIPTION	USE CASE 1	USE CASE 2	USE CASE 3	USE CASE 4	USE CASE 5
1	**Brief description**: A brief description explaining the case.	In this scenario, the actor installs the FoneWall application	In this scenario, the actor installs the FoneWall application	In this scenario, the actor will attempt to activate the FoneWall app to "GROUND" child	In this scenario, the actor will attempt to activate the FoneWall app to "lock down" calling capabilities	In this scenario, the actor will attempt to activate the FoneWall app to "lock down" texting capabilities
2	**Actor**: Users that are involved in Use Cases Actions.	The actor is the parent.	The actor is the child.	The actor is the parent.	The actor is the parent.	The actor is the parent.
3	**Precondition**: Conditions to be Satisfied before the case begins.	None	* FoneWall app needs to be previously installed on the host phone (parent's phone) * Invitation sent from host phone	The FoneWall application should already be installed on the child's phone and the FoneWall criteria already set.	The FoneWall application should already be installed on the child's phone and the FoneWall criteria already set.	The FoneWall application should already be installed on the child's phone and the FoneWall criteria already set.
4	**Basic Flow**: 'Basic Flow' or 'Main Scenario' is the normal workflow in the system. It is the flow of transactions done by the Actors on accomplishing their goals. When the actors interact with the system, as it's the normal workflow, there won't be any error and the Actors will get the expected output.	Step 1: Go to source of the app (appstore, google play, etc.) and purchase app Step 2: Install application onto host phone Step 3: Send invitation to child phone Step 4: ENSURE INVITATION TO INSTALL IS ACCEPTED Step 5: Name child's phone Step 6: Set up default settings for a lockdown. I.e., set up acceptable contacts to call and text, acceptable apps and websites okay to visit, default lockdown duration Step 7: Receive confirmation screen acknowledging child phone has been set up	Step 1: Accept invitation from host phone to install on phone Step 2: Click Install. FoneWall will then be installed on child phone Step 3: Receive confirmation screen acknowledging child phone has been set up Step 4: CONCURRENT message sent to host phone acknowledging child phone has been set up	Step 1: Click child to activate FoneWall on Step 2: Select FONEWALL button to activate total lockdown. This activates the default FoneWall function for calling, texting, using apps and browsing. Step 3: Select OK to accept the lock Step 4: Confirmation screen comes up showing the selected phone has been Fonewalled Step 6: CONCURRENT message will show on locked phone with FoneWalled animation indicating phone has been FONEWALLED. *The default time frame for this feature is 7 days. To change, you must change in the host app.	Step 1: Click child to activate FoneWall on Step 2: Select CALL to activate FoneWall feature Step 3: Determine how long to FoneWall feature (up to 7 days) Step 4: Select OK to accept the lock Step 5: Confirmation screen comes up showing the selected feature on the selected phone has been Fonewalled Step 5: CONCURRENT message will show on locked phone with FoneWalled animation indicating call capabilities have been locked down.	Step 1: Click child to activate FoneWall on Step 2: Select TEXT to activate FoneWall feature Step 3: Determine how long to FoneWall feature (up to 7 days) Step 4: Select OK to accept the lock Step 4: Confirmation screen comes up showing the selected feature on the selected phone has been Fonewalled Step 5: CONCURRENT message will show on locked phone with FoneWalled animation indicating call capabilities have been locked down.
5	**Alternate flow**: Apart from the normal workflow, a system can also have an 'Alternate workflow'. This is the less common interaction done by a user with the system.	None	None	This feature can also be activated by going through each individual feature and locking it down.	Precondition: MASTER Fonewall call settings have already been determined for a default lockdown. Step 1: Click child to activate FoneWall on Step 2: Press the one click FoneWall button Step 3: Confirmation screen comes up showing the selected phone has been Fonewalled Step 4: CONCURRENT message will show on locked phone with FoneWalled animation indicating phone has been locked down. NOTE: This method will activate ALL FoneWall restrictions (for calls, texts, apps, internet).	Precondition: MASTER Fonewall text settings have already been determined for a default lockdown. Step 1: Click child to activate FoneWall on Step 2: Press the one click FoneWall button Step 3: Confirmation screen comes up showing the selected phone has been Fonewalled Step 4: CONCURRENT message will show on locked phone with FoneWalled animation indicating phone has been locked down. NOTE: This method will activate ALL FoneWall restrictions (for calls, texts, apps, internet).
6	**Exception flow**: The flow that prevents a user from achieving the goal.	*If default settings have not been set up *If child phone denies invitation	*If default settings have not been set up *If invitation is not sent from host phone	*If default settings have not been set up *If contact information has changed	*If default settings have not been set up *If contact information has changed	*If default settings have not been set up *If contact information has changed
7	**Post Conditions**: The conditions that need to be checked after the case is completed.	If activation is successful, the child's phone will receive an animation informing them their phone is FoneWalled. If successful, the named child's phone will become activated on the host phone (maybe colored instead of grayed out).	If activation is successful, the child's phone will receive an animation informing them their phone is FoneWalled. If successful, the named child's phone will become activated on the host phone (maybe colored instead of grayed out).	If activation is successful, no calls should go to the locked phone except those that have been approved. Also, no calls can be made to any number other than those allowed.	If activation is successful, no calls should go to the locked phone except those that have been approved. Also, no calls can be made to any number other than those allowed.	If activation is successful, no texts should go to the locked phone except those that have been approved. Also, no texts can be sent to any number other than those allowed.

USE CASE 6	USE CASE 7	USE CASE 8	USE CASE 9	USE CASE 10
In this scenario, the actor will attempt to activate the FoneWall app to "lock down" application capabilities	In this scenario, the actor will attempt to activate the FoneWall app to "lock down" internet/websurfing capabilities	In this scenario, the actor will attempt to run a report on calling	In this scenario, the actor will attempt to run a report on calling	In this scenario, the actor will attempt to run a report on calling
The actor is the parent.	The actor is the parent.	The actor is the parent.	The actor is the parent.	The actor is the parent.
The FoneWall application should already be installed on the child's phone and the FoneWall criteria already set.	The FoneWall application should already be installed on the child's phone and the FoneWall criteria already set.	The FoneWall application should already be installed on the child's phone and the FoneWall criteria already set.	The FoneWall application should already be installed on the child's phone and the FoneWall criteria already set.	The FoneWall application should already be installed on the child's phone and the FoneWall criteria already set.
Step 1: Click child to activate FoneWall on Step 2: Select APP to activate FoneWall feature Step 3: Determine how long to FoneWall feature (up to 7 days) Step 4: Select OK to accept the lock Step 4: Confirmation screen comes up showing the selected feature on the selected phone has been Fonewalled Step 5: CONCURRENT message will show on locked phone with FoneWalled animation indicating call capabilities have been locked down.	Step 1: Click child to activate FoneWall on Step 2: Select WEB to activate FoneWall feature Step 3: Determine how long to FoneWall feature (up to 7 days) Step 4: Select OK to accept the lock Step 4: Confirmation screen comes up showing the selected feature on the selected phone has been Fonewalled Step 5: CONCURRENT message will show on locked phone with FoneWalled animation indicating call capabilities have been locked down.	Step 1: Click child to activate FoneWall on Step 2: Select CALL to access FoneWall feature Step 3: Drag slider to indicate what days to include in the report, up to one week. Step 4: Report will show how many hours were spent on this activity each day.	Step 1: Click child to activate FoneWall on Step 2: Select TEXT to access FoneWall feature Step 3: Drag slider to indicate what days to include in the report, up to one week. Step 4: Report will show how many hours were spent on this activity each day.	Step 1: Click child to activate FoneWall on Step 2: Select APP to access FoneWall feature Step 3: Drag slider to indicate what days to include in the report, up to one week. Step 4: Report will show how many hours were spent on this activity each day.
Precondition: MASTER Fonewall app settings have already been determined for a default lockdown. Step 1: Click child to activate FoneWall on Step 2: Press the one click FoneWall button Step 3: Confirmation screen comes up showing the selected phone has been Fonewalled Step 4: CONCURRENT message will show on locked phone with FoneWalled animation indicating phone has been locked down. NOTE: This method will activate ALL FoneWall restrictions (for calls, texts, apps, internet).	Precondition: MASTER Fonewall app settings have already been determined for a default lockdown. Step 1: Click child to activate FoneWall on Step 2: Press the one click FoneWall button Step 3: Confirmation screen comes up showing the selected phone has been Fonewalled Step 4: CONCURRENT message will show on locked phone with FoneWalled animation indicating phone has been locked down. NOTE: This method will activate ALL FoneWall restrictions (for calls, texts, apps, internet).	None	None	None
*If default settings have not been set up *If application list has been changed	*If default settings have not been set up *If browsing list has been changed	*If default settings have not been set up *If contact information has changed *If app has been uninstalled in previous 7 days	*If default settings have not been set up *If contact information has changed *If app has been uninstalled in previous 7 days	*If default settings have not been set up *If contact information has changed *If app has been uninstalled in previous 7 days
If activation is successful, no application can be accessed that is not on the approved application list.	If activation is successful, no web page can be reached that is not on the approved browsing list.	If successful, actor will see the duration of call usage for the week as a line chart (see below).	If successful, actor will see the duration of text usage for the week as a line chart (see below).	If successful, actor will see the duration of app usage for the week as a line chart (see below).

USE CASE 11	USE CASE 12	USE CASE 13
In this scenario, the actor will attempt to run a report on calling	In this scenario, the actor will attempt to perform a restricted action while FoneWalled.	In this scenario, the actor will attempt to receive a restricted action while FoneWalled.
The actor is the parent.	The actor is the child.	The actor is the child.
The FoneWall application should already be installed on the child's phone and the FoneWall criteria already set.	The FoneWall application should already be installed on the child's phone and the FoneWall criteria already set.	The FoneWall application should already be installed on the child's phone and the FoneWall criteria already set.
Step 1: Click child to activate FoneWall on Step 2: Select WEB to access FoneWall feature Step 3: Drag slider to indicate what days to include in the report, up to one week. Step 4: Report will show how many hours were spent on this activity each day. NOTE: This will show the total amount of time spent on ALL websites. This is not an itemized list.	Step 1: Attempt to perform a restricted action while FoneWalled Step 2: Phone starts to animate with the Fonewall logo and the message "Your Phone has been FONEWALLED" flashing across the screen. Step 3: Gives option to divert call to approved contact. OPTIONAL* Step 4: Message is sent to contact informing them that the user has been FoneWalled and cannot call or text.	Step 1: Attempt to receive a restricted action while FoneWalled (i.e., receive a phone call or text from a restricted contact) Step 2: Phone starts to animate with the Fonewall logo and the message "Your Phone has been FONEWALLED" flashing across the screen. OPTIONAL* Step 3: Message is sent to contact informing them that the user has been FoneWalled and cannot accept calls or texts.
None	None	None
*If default settings have not been set up *If contact information has changed *If app has been uninstalled in previous 7 days	*If default settings have not been set up *If contact, app, or browsing lists have been changed	*If default settings have not been set up *If contact, app, or browsing lists have been changed
If successful, actor will see the duration of browsing usage for the week as a line chart (see below).	If successful, actor will be unable to perform an unauthorized action.	If successful, actor will be unable to receive calls and/or texts from unauthorized contacts.