UniWise, Inc.

CMPE 131-03/180-31 CS 161-02
Computer Engineering/Computer Science
Software Engineering
San Jose State University

REQUEST FOR PROPOSALS (RFP)

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RFP NO. <u>20140826</u>

August 26, 2014

PROJECT TITLE: PVault (Personal Vault)

PROPOSAL DUE DATE: Sunday <u>September 7, 2014 11:59:59 PM PST</u>

Bids need to be written in the form of High Level Requirements Specification Version 1 or V1. Late bids will be discarded (receive a grade of zero!).

Bids and Questions are accepted via Canvas LMS. E-mailed questions and bids will not be accepted.

There will be one opportunity to refine and resubmit proposals as version 2 or V2 (Sunday September 14, 2014 11:59:59 AM PST)

ESTIMATED TIME PERIOD FOR CONTRACT: August 2014 – December 2014

CONSULTANT ELIGIBILITY: This procurement is open to SJSU students enrolled in CMPE 131-01, and CS 161-02, Fall 2014 classes.

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STATEMENT OF PURPOSE

UniWise, Inc is an industry leader in providing education, training and certification software. The UniWise's customers include Fortunate 500 companies. The COMPANY has been developing software for corporate customers via simple to use user interfaces and applications. UniWise is now designing the next generation important documents storage on mobile devices for personal use. The application is called PVault.

PROPOSAL GUIDELINES AND REQUIREMENTS

This is an open and competitive process.

Proposals received after Sunday September 7, 2014 11:59:59 PM PST, will not be considered. Proposals submitted by this deadline will have an opportunity to refine and resubmit with a resubmission deadline of Sunday September 14, 2014 11:59:59 PM PST.

Question Period The ERApp will accept and respond to specific written questions regarding this request for proposals through 00:00:01 AM PST Thusrday September 4, 2013. And specific written questions can be submitted regarding the proposal resubmission through 00:00:01 AM PST Thursday September 11, 2014.

To ensure a level playing field for all participants, answers to all questions submitted will be made available via Canvas and with sources of questions suitably screened.

BACKGROUND INFORMATION

There are all kinds of documents a person needs to carry while traveling, commuting, attending school, working, driving and involved in many other activities. These documents may include identification documents such as a driver's license, a student id, an employee id and many others. They may also involve personal documents such as birth cirtificates, SSN cards, and transcripts and so on.

It is often difficult to fit any or severa of these documents in anyone's personal carry ons such as wallets or purses. Many times the originals may not be necessary to be carried on a person and a photo of the documents may just serve as well. On many other occasions, it may be necessary to just remember an imporatant piece of data from one of these documents – for example a driver liense issue date.

PVault endevors to make life easier by simply allowing a user to store any kind of document on a mobile phone and enable quick recall via simple searches on the same device. This will eliminate the need to carry fifteen different cards in one's wallet! Any of these cards can be recalled by a simple search on the PVault app. For instance, when at the SJC Library, one could look up the library card number by opening PVault on the mobile phone and search for "Library," or "SJC Library."

Of course, storing personal information that are part of these documents, on a mbile device presents certain risks that need to be mitigated.

SCOPE OF WORK

The scope of this project is to design and develop PVault, which can manifest as an iOS, Android, Windows Metro application. In addition, a web interface could facilitate input of documents.

System Interfaces

A well-designed datastore is central to PVault. The PVault datastore interacts with various interfaces, including but not limited to a web interface and a administration interface. The datastore can reside either on a secure website or on the mobile device itself.

User Interface

PVault will have user interfaces that must look the same on iOS, Android, Windows Metro or the Web.

Design

The primary features of PVault are considered to be the application (in various forms) interface and the database. The interaction between these two is equally important.

Security Monitoring

Documents stored either on the device or on the website need to be done so securely.

Reporting

Reporting on the number of documets, their attributes (when uploaded, when valid etc) need to be available via both the app and a report (spreadsheet or pdf).

SLA Assurance

PVault needs to keep users' personal information and financial information secure. It also needs to guarantee that users' personal information is not shared or published.

PROPOSAL CONTENTS

Proposals to be submitted via Canvas are to be in PDF format and have the following sections:

1. Introduction
2. Team
3. High Level Requirements
4. Proposed solution (platform, programming language etc)
5. Cost Estimation
6. Time Estimation

Querries:

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