

## BitShares UI Worker Part 1/2:

### "Bleeding edge Web dApp solution to catalyze global adoption of the BitShares ecosystem"

BitShares Community Wallet Initial Worker Proposal	
<b>Name/bfid</b>	2018-08-trusty-community-ui
<b>Company</b>	APAsia.tech - Legal and Worker Management (DAO representative of Trusty.fund team)
<b>Total</b>	Up to \$150,000 (Budget Worker)
<b>Duration</b>	2018/08/10 - 2018/11/11 (3 months)
<b>Worker ID</b>	
<b>Discussions</b>	[links to discussion threads]
<b>Costs</b>	
<b>Payments</b>	

# Introduction

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We are Trusty team, business/product/technology specialists, willing to facilitate adoption of BitShares blockchain by creating a bleeding edge app. Our passion is to offer to public a decentralized exchange/wallet with top-notch UI/UX available across all mobile and web platforms. After research we discovered that BitShares today is literally the only decentralized platform allowing such a bleeding edge app to be developed and scaled globally. Existing 3rd party solutions, even native DEX UI doesn't unlock full potential of BitShares Blockchain (still with on-going development).

Another crucial reason we have chosen BitShares to be our blockchain-homeland is its incredible community building up since 2014 (BitShares enjoys first mover advantage in the segment of decentralized exchanges). Therefore, to prove our good will and integrity, we introduced ourselves by contributing an open-source web framework for BitShares based on Vue . The web framework has been tailored for BitShares to utilize it's API calls and provide an intuitive SDK to create any kind of decentralized applications on top of BitShares much easier and faster, than utilizing existing UI.

As a result we got a very positive feedback from the Community and it's key members, especially from Milos and APAsia.tech team. Our collaboration with APAsia team has been very productive and following our meeting in Thailand, we decided to unite our efforts for the growth and success of the BitShares eco-system. This worker is our first public step forward.

# Vision

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Drive BitShares Community Wallet to become a trustless-solution for both novice and experienced crypto users to conveniently hold, trade and manage any types of crypto assets and accessible from any mobile or web platform.

# Worker Intent

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We intend to release BitShares Community Wallet in 6 months. The first version will utilize most of the BitShares features (API calls), intuitively accessible from a fully responsive web-app.

Launch of effective development process requires:

- Defining a collaboration framework between Trusty team (Contractor) and BitShares DAC (client)
- Providing a transparent mechanism to regularly deliver results to the client
- Establishing a budget to sustain development
- Providing Community User-Friendly 100% Responsive wallet
- Support current UI Team and enable them to focus more on business development for DEX and providing full API functionality while Community has a working product to be used (Community Wallet)

# Collaboration Framework

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We are using Git-based management system to ensure full transparency and accountability of the project development. Below is the simple sequence of actions Trusty team will perform to deliver vest results:

- List and continuously update development tasks on git, including tags of current status, priority and sprint deadline
- Maintain timely communications with community members, posting issues or comments on Git
- Favor feature usability (bugs fixing) over schedule and deliver the highest priority work first
- Deliver results for public beta testing by the end of every 3rd week (3 weeks sprints)
- Provide monthly reports of results against hours and costs of development
- Keep hours logged with TopTracker for entire team with reporting

## Development Process

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We favor agile development process when all the workstreams (user journey, mockups, prototyping, development, testing, documentation) are pushed simultaneously to release the highest priority feature for public beta testing. Lean and interactive product development encourages faster user feedback and ensures every new feature actually contributes to app usability. While designing trading UI we will be using best market practice examples, Bitfinex and Huobi interfaces in particular.

## BitShares open-source work and demos

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1. <https://trusty.fund> – Portfolio Management Mobile App (Live)
2. <https://bwallet.trusty.apasia.tech> – Custom order - Base Wallet for Starting Block Inc. (Demo)
3. <https://github.com/TrustyFund> - Trusty team github page

# Budget

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The initial team is estimating 166 hours of weekly effort. This Worker proposes **monthly budget up to \$50,000** for a team. Payment to be made upon delivery and review of every development sprint (every 3rd week). Based on size and structure of delivery, BitShares DAC and its stake-holders accept review period 5 to 7 business days, with 2 additional business days for any complaints against delivery/invoice.

## Team Positions and Rates

Roles (described below)	Rate (USD)
Milos Preocanin (@murda-ra) / Worker Manager	\$100 hourly
Armen Azatyan (@trustyarm) / Business and Product Manager / UI/UX Liaison	\$140 hourly
Project Coordinator / Coordination, QA and Testing	\$80 hourly
Anton Lopan / Chief Technical Officer / JS and Code review	\$140 hourly
Roman Sabirov / Lead Front-End Developer / Architect, Code Review	\$80 hourly
Roman Bellendir / Fullstack Dev	\$80 hourly
HTML and CSS developer	\$50 hourly
Frontend JS developer	\$50 hourly
Designer	\$50 hourly

# Initial Development Plan Part 1

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	Design	Lib*	Markup*	UI/UX	Testing	Bug fix	Total
Base Layouts		0	80				<b>80</b>
Base architecture		65	0				<b>65</b>
Account management	15	75	80	25	55	40	<b>290</b>
Markets and place orders	30	125	100	50	110	70	<b>485</b>
Recent transactions / open orders	5	40	42	20	35	25	<b>167</b>
Deposit	10	95	75	40	70	50	<b>340</b>
Withdrawal	10	95	75	40	70	50	<b>340</b>
Infrastructure	10	65	0	20	35	25	<b>155</b>
<b>Total*</b>							<b>1 922</b>

*\*Total represent maximum amount of working hours for the budget of this Worker*

## Team Bios

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**Milos Preocanin**

### **Worker/Technology Manager**

Born in Serbia, with having a new home for last half decade in SE Asia, became a master of Linux networking and administration before reaching his 20's. Spent early days in ISP industry, where later on moved to corporate IT management positions around foreign sectors in Serbia.

Track record in recent years of extensive web, app and hosting projects, now fusing long-term skills with an extensive knowledge and ability to consult on all matters blockchain and cryptocurrency.

Today specializes in community management, turning ideas into reality, and enabling people to take clear actions for project or business success.

Will ensure that there is proof of work delivered/time used against invoiced hours to the blockchain. Also will be one and only point of PR for this worker, unless professional discussion between developers is requested/needed.

**Armen Azatyan**

### **Business and Product Development**

5 years in IT entrepreneurship, 7 years in Investment banking. Ex. Social marketing director in OnetwoTrip online travel agency, founder IFAB.ru, Trendever.com. Ex. Deutsche Bank, VTB Capital, 18 closed deals ECM and M&A (>\$18bn in total).

Expert in business administration and customer experience. Will manage team and make sure that BitShares DAC (Decentralized Exchange) meets the the top-notch app usability standards.

## **Anton Lopan**

### **JS dev, Devops, Code review**

8 years in web development, from php5 heavy templates websites to serverless PWA (2 year of vuejs currently). Really love to code, that's why can do it even on Brainfuck or Haskell.

Got strong knowledge of current bitshares-ui, bitsharesjs, bitsharesjs-ws libs. Created first version of trusty.fund upon bitshares-ui fork, then decided to rewrite from scratch using vue.

Specialist in Golang, JS, Bash.

Will provide best ways to build fast / scalable UI. Including integration of new features, code review and pull request communication, full cover of CI / Devops processes, unit tests, bug fixes and technical issues communication, propose bitshares-core features.

## **Roman Sabirov**

### **Lead Front-End Developer, Architect, Code Review**

Development Experience: 5+ years of commercial front-end development which includes 3 years of building complex web applications using Vue.js/Vuex and modern JS stack (es6+, babel, webpack, scss). Lead Front-end developer of Trusty.Fund wallet application.

Will make architectural decisions, perform PR code reviews and develop main components of the application.

## **Roman Bellendir**

### **Fullstack Dev**

5 years in commercial web-development. 2 years was engaged in simulation of industrial production. 3 years was focusing on Android development. 1 year development of blockchain related products.

Working on backend and frontend services of Trusty, creating faucet, money sender service, android app.

Specialist in NodeJs, Vue.js, Kotlin.

## **Alex Volkov**

### **Web Designer**

Experience more than 3 years. Pro-user of photoshop and illustrator. Specialist in creating sites, applications and printing. Focuses on designing of responsive interfaces.

### **NOTICE/ADVERTISEMENT:**

Three more positions will be hired\* and initially offered to the Developers around BitShares ecosystem:

- 1. Project Coordinator / Coordination, QA and Testing**
- 2. HTML and CSS developer**
- 3. Frontend JS developer**

*\*For submissions please contact Worker Manager at Telegram or by discussion thread of this worker in BitSharestalk.org*