Website Requirements Specification

Stocksplosion

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This requirements specification is used to provide analysts with a tool for appropriately selecting stocks to buy and sell. The client is non-technical, and has no preferences for what technology is used to build the application. According to the client, the three most important aspects of the project are: ease of use, speed, and ROI.

# BACKGROUND

### 1.1 About the Project

Your client is STOCKSPLOSION, a financial consultancy that provides stock-trading advice to their customers. In an effort to provide better service at lower rates, STOCKSPLOSION wants to simplify the buy-sell decision making process for their analysts..

### 1.2 Meetings

Requirements definition workshops:

|  |  |  |
| --- | --- | --- |
| **Date** | **Attendees** | **Topics** |
| 1/5/2016 | Wyatt | Requirements Overview and Planning- Day 1  Users, workflow, functionality |
| 1/6/2016 | Wyatt | Requirements Overview and Planning- Day 2  UX/UI, workflow, testing API functionality |
| tba | Wyatt | Finalize Requirements |
| tba |  | Status Meeting |
| tba |  | Review final requirements |

### 1.3 Users and Their Objectives - Use Case Scenarios

Potential users are analysts working for .

|  |  |  |  |
| --- | --- | --- | --- |
| **#** | **User** | **Motivations/Expectations** | **Objective** |
|  | Analysts | * To enter a stock symbol and gives a recommendation based on companies own buy/sell policy * Be easily usable * Override if necessary | * To simplify decision making * Create more efficient analysts. |
|  | System admin user |  | * Full site control |
|  | Managers | * Better controlled output of employees buy/sell decisions |  |
|  |  |  |  |

### 2.1 Requirements

1. **User Interaction –** Analysts will be provided a simple interface where they can enter the stock symbol. Help menu will be provided for assisting the user and hidden when not in use. The results will show company details and the reasoning for why the stock should be bought or sold.

### 2.2 Phase 2 Functional Specification of the Admin Panel (Web Back End)

**Content Module**

* Edit Logic- This will be a dynamic way to modify the buy/sell logic.
* Add content – Admin would be able to add content from back end
* Manage Content – admin will be able to manage content from back end
* Add images – admin will be able to add banner images & other images to the website. The

banner images can be changed whenever required

* Manage images – Admin can manage the images and changes accordingly
* Manage Components, static elements like copyright notices, Terms of service

### 2.3 Billing and Terms

The total cost of the project will not exceed $1,500.

This quote is valid for 30 days.

Below is a breakdown of the time estimate for stage 1:

|  |  |  |
| --- | --- | --- |
| Description | Hours | Amount |
| Project Planning | 3 | 450.00 |
| Development | 5 | 750.00 |
| Mock-up | 1 | 150.00 |
| Testing | 1 | 150.00 |

Disclosure: We understand that changes happen from time to time. We are completely comfortable with this. Any changes to the project will be billed at $150 per hour. That will include meetings, development, mockups, and testing.