Requirements template

Compiled by: ISS Art

This template is designed to help you describe your project requirements. We recommend that you read this document and try to fill in as much information as possible before sending your request about software development.

BUSINESS AIMS

Please, describe your main business aims. Which benefits will your system give to the end users?

PROJECT CONCEPT

Please, provide us with the general description of your future project. Also do not forget to mention whether it will be a website, a mobile or a desktop app.

ANALOGUES

If you know any existing analogues of requested application, please specify them here.

USERS AND THEIR ROLES

Please, tell us about the end users you are going to have, and their roles (i.e. Administrator, Registered user, etc.).

FUNCTIONALITY

You can list the functionality below, if you are ready. It will help us to make the estimate of your project more accurate.

You can use our examples for an E-shop and messaging service (feel free to extend the functionality list if needed).

E-shop:
- *Search for products*
- *Browse products*
- *View product*
- *Compare products*
- *Customize product*
- *CRUD product*
- *CRUD product in shopping cart*
- *Submit order*
- *Void order*

- *Determine shipping quote*
- *Track package*

Messaging service:
- *Search for messages*
- *Browse messages*
- *Compose message*
- *Send message*
- *Remove message*
- *CRUD message*
- *View message*

FUNCTIONAL REQUIREMENTS

Functional requirements describe what a system should do to allow users to perform their tasks in accordance with business requirements. Please list your functional requirements, if you have them. It will help us to better describe technical characteristics of your future app and prepare an accurate estimate.

Here are some examples:
- *System should send email-notification when issue status was changed;*
- *System should make address validation;*
- *System should show alert messages when user enters incorrect values.*

NONFUNCTIONAL REQUIREMENTS

Here you can provide us with nonfunctional requirements. For example, multiple languages, working with different platforms and being available 24/7 are nonfunctional requirements.

And that is how we recommend you to present them:

Requirement	Category	Minimum acceptable border	Mean border	Maximum acceptable border
The system should be uptime 24/7	Availability	99.5% of uptime		
The system should work under both Windows and	Portability	Windows XP SP2 Ubuntu Linux 11.04		

Ubuntu Linux				
The user interface should be both in English and Spanish	Localization	English, Spanish		

INTEGRATION AND INTERACTION

Please specify external systems/services that an application should be integrated with.

For example, if your app needs authorization through social networks, choose the required ones from the following list:
- *Facebook*
- *Twitter*
- *Google+*
- *LinkedIn*

If your project will be connected with various delivery services:
- *UPS*
- *USPS*
- *FedEx*
- *DHL*
- *Canadian Post*
- *EMS*

Do you want to include online payment to your project? If so, you can add services from this list, and our software engineer will recommend the most suitable ones.
- *Authorize.net*
- *PayPal*
- *Moneybookers*
- *Alertpay*
- *WebMoney*
- *QIWI*

Other common external systems:
- *Red5 Media server*
- *Wowza*
- *SAP*
- *SMTP (mail) server*

- *UberCart*
- *Amazon.com*

TECHNOLOGIES

If you have any requirements or ideas for applied technologies, you can leave them here. If you do not know which technologies should be used in your product development – do not worry! Our team will choose the suitable options.

QUESTIONS AND PROPOSITIONS

Do you have any questions or suggestions? Leave them here.

ADDITIONAL INFO

If you feel that you have additional important information about the project that doesn't fit into the sections above, feel free to share it here.