[Event manager]

Netcracker [Training Center]

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Business Requirements

Version History

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| Version | Date | Author | Description of Changes |
| 0.01 | 04/01/2018 | Nataliya Pleskanko | Initial Draft |
| 0.02 | 04/02/2018 | Nataliya Pleskanko | Reviewed |
| 0.03 | 04/03/2018 | Nataliya Pleskanko | Confirmed |
| 0.04 | 04/07/2018 | Nataliya Pleskanko | Final |

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Document Reference

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| # | Document Name | Description |
| 1 |  |  |
| 2 |  |  |
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Glossary of Terms

|  |  |  |
| --- | --- | --- |
| # | Acronym | Interpretation |
| 1 |  |  |

# Introduction

Service helps customer to organize time and task management, organize events and share wish list.

## Document Purpose

Business requirements help to define technical requirements of systems.

## Document Objectives

The objectives of this document are to:

* describe the high-level business requirements
* provide necessary information to enable the business stakeholders to understand and approve the requirements
* provide all necessary information for the recipients of the document to design and develop the Solution Design

## Intended Audience and Reading Suggestions

Programmers, BAs, stakeholders.

## Project Priorities

Describe the priorities among the project’s requirements. The table below may be helpful in identifying the parameters around the project’s key drivers (top priority objectives), constraints to work within, and dimensions that can be balanced against each other to achieve the drivers within the known constraints.

Table 1. Project Priorities

|  |  |  |  |
| --- | --- | --- | --- |
| Dimension | Driver (state objective) | Priority | Degree of Freedom (state allowable range) |
| ER diagram, landing page, registration | release 1.0 to be available by 04/16/2018 | M | 70-80% of high priority features must be included in release 1.0 |
| Public events | release 2.0 to be available by 04/23/2018 | M | About 60% of high priority features must be included in release 2.0 |
| Profiles |
| Calendar | release 3.0 to be available by 04/30/2018 | M | About 60% of high priority features must be included in release 3.0 |
| Private events |
| Notes | release 4.0 to be available by 05/07/2018 | M | About 70% of high priority features must be included in release 4.0 |
| Wish list |
| Chats | release 5.0 to be available by 05/14/2018 | M | About 90% of high priority features must be included in release 5.0 |
| Stabilization | release 6.0 to be available by 05/21/2018 | M | About 100% of high priority features must be included in release 6.0 |

# Business Requirements

Within every project we must carefully prioritize requirements in order for the project to deliver the biggest return to the organization and to be considered successful. Failure to use a sensible criteria for prioritizing requirements is one of the reasons why projects fail.

The requirements are prioritized using the following classification:

Table 2. Requirements Priorities

|  |  |  |
| --- | --- | --- |
| Priority | Add | Description |
| Mandatory | M | A requirement is mandatory and the project would be stopped if it could not be delivered |
| High | H | There will be significant impact to the business if these highly desirable requirements are not delivered |
| Optional | O | There will be a low impact if these nice to have requirements are not delivered |

## Requirements

Business requirements describe the needs of the business. The following types of requirements must be defined fully here:

**System user roles:**

Table 3. Description of system users

|  |  |  |
| --- | --- | --- |
| System roles | Functional roles | Description |
| Visitor | - | Unregistered user, only viewing of a landing page |
| User | Friend | Registered user, user that confirmed request of a friendship |
| Participant | Registered user, user is invited to a public event |
| Creator | Registered user, owner of a public or private event |
| Booker | Registered user, user that booked item from a wish list for an event |

**Note:** Booker’s name should be visible only to the participant(s) of a public event

**General functional:**

Table 5. Business Requirements [General]

| Requirements Description | Comment | Owner | Priority | Status |
| --- | --- | --- | --- | --- |
| A user shall register in the system | Mandatory fields: name, surname, email  Optional fields: time zone, date of birthday, phone etc. |  | M |  |
| A user shall register via social networks | O |
| A user shall log in/log out |  |  | M |  |
| A user shall recover a password |  |  | M |  |
| A user shall view a landing page |  |  | M |  |
| A user shall search/add/delete person as a friend |  |  | M |  |
| Integration with a map’s service. A user shall link event’s place with this service. |  |  | H |  |
| Integration with google calendar to synchronize international holidays. |  |  | O |  |

Table 6. Non-functional Requirements [General]

| Requirements Description | Comment | Owner | Priority | Status |
| --- | --- | --- | --- | --- |
| Session life is 1 hour of inactivity |  |  | H |  |
| Life of confirmation link of registration is 24 hours |  |  | H |  |

**Main functional:**

Table 5. Business Requirements [General]

| Requirements Description | Comment | Owner | Priority | Status |
| --- | --- | --- | --- | --- |
| The system shall attach/delete an image |  |  | O |  |
| The system shall format a text | WYSIWYG editor |  | H |  |
| The system shall send an email notification |  |  | H |  |
| A user shall set/delete a priority for friends’ events and items from your wish list: urgent, normal, low. The system shall highlight it |  |  | H |  |
| A user shall sort and filter events on a calendar and wish list’s items |  |  | M |  |

Table 7. Business Requirements [Task – Calendar]

| Requirements Description | Comment | Owner | Priority | Status |
| --- | --- | --- | --- | --- |
| A user shall create/view/update/delete a **public** **event** (birthday, house warming, wedding etc.) which may be shown only to friends or to all users. A user shall view events on a calendar and take part in event(s). Than the system shall show two chats (with or without owner) and other participants of this event. As a participant, user shall write a message and link/book item(s) from the event owner’s wish list. Only participant(s) shall view the booker’s name. | Mandatory fields:   * name of event * date * description * place * participant(s) |  | M |  |
| A user shall create/view/update/delete a **private** **event**. | Mandatory fields:   * name of event * description * place |  | M |  |
| A user shall set/update/view a type (one-time or every n - days/weeks/months/years) for his own public or private event(s)  For example:   * water the flowers every Sunday * wipe the dust every Saturday * change towers once a week * change kitchen sponge once a week * do laundry once a week * clean bathroom every 1 weeks | Date shall be mandatory for event(s). |  | M |  |
| A user shall create/view/update/delete a draft of public or private event(s) |  |  | H |  |
| The system shall show friend’s timelines from the calendar. A user shall view when his friend is busy/free/tentative according to information from the calendar |  |  | O |  |
| A user shall create/view/update/delete a countdown for his and friends’ public or private event(s) | Date shall be mandatory for event(s). |  | H |  |
| The system shall send an email notification about personal plan of events. A user shall choose from/till period for a notification |  |  | M |  |
| The system shall export event’s plan into pdf or xls format. | O |
| A user shall create/view/update/delete a note without date. If a user adds date than note will be converted in private or public event. A note shall be shown in a general list and may be associated in a folder(s). If a user deletes a folder, the system shall move note(s) from the folder into the general list. A folder with notes may be shared between friends. |  |  | H |  |

Table 9. Business Requirements [Wish list]

| Requirements Description | Comment | Owner | Priority | Status |
| --- | --- | --- | --- | --- |
| A user shall create/view/update/delete an **item** to the wish list | Item fields:   * name * description * image * link * due date |  | M |  |
| A user shall set a like under an item from a wish list |  |  | O |  |
| A user shall copy friend’s item to personal wish list |  |  | O |  |
| The system shall propose popular item(s) in the system |  |  | M |  |
| A user shall set tag(s) under item(s) from personal wish list. |  |  | H |  |
| The system shall propose popular item(s) based on your tag(s) and friend’s tag(s)/system’s tag(s) |  |  | O |  |