"TRAVELLER SITE"
Software Requirements Specification
Version "Document Version"

Submitted to:

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Presented by "Democracy":

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1.Revision History

Date	Version	Description	Author
23.02.2019	beta	First attemp	"Democracy"

2.Table of Contents

3.Introduction

The technical document includes all the chronological as well as the logical structure of the project with all the scenarios of its use and areas of application.

The main purpose of this document is to provide the end customer with a general work plan, project analysis and a range of reasons why a particular stage was chosen.

The document will also be a short manual of usage rules and a list of system requirements for the correct operation of the program.

A. Project description
   a. Site for providing services and the best experience in tourism for both parties. Where a party to the provision of services can be any qualified guide by ensuring himself a stable income. Also for the promotion of tourism in Kyrgyzstan, this project will be very helpful. Investigating and telling foreigners about the expanses of our country, people will share their knowledge and advise them to visit Kyrgyzstan and their circle of people.
B. Features
   a. Security system and client authorization.
   b. Payment system and inside system transactions.
   c. Algorithm offers services and guides.
   d. Anonymity.
C. Purpose
   a. The main purpose of this document is to provide the full range of regulations to the end customer in order to facilitate the provision of the product to the end user. It is assumed that the consumer will be much faster to study and use the product due to the presence of the necessary manuals and instructions for use.
D. Scope
   a. The project focuses on the proposed developing range of Kyrgyz activities - tourism. The project is regarded as a business-friendly business platform. It also carries an educational, cultural and educational character.

E. User Stories
   a. https://easybacklog.com/accounts/28080/backlogs/310319

F. Definition, Acronyms and Abbreviation

Front-end	Front-end web development is the practice of converting data to graphical interface for user to view and interact with data through digital interaction using HTML, CSS and JavaScript.
Back-end	A back-end developer is a type of programmer who creates the logical back-endand core computational logic of a website, software or information system. The developer creates components and features that are indirectly accessed by a user through a front-end application or system.
HTML	Hypertext Markup Language, a standardized system for tagging text files to achieve font, colour, graphic, and hyperlink effects on World Wide Web pages.
CSS	Stands for "Cascading Style Sheet." Cascading style sheets are used to format the layout of Web pages. They can be used to define text styles, table sizes, and other aspects of Web pages that previously could only be defined in a page's HTML.
JavaScript	an object-oriented computer programming language commonly used to create interactive effects within web browsers.

G. Developers team description
- a. Members roles and portfolio
    - i. Mederbek Abdyldaev - **back-end -** mederbek.abdyldaev@iaau.edu.kg
    - ii. Nadyrbek Sultanov - **back-end -** nadyrbek.sultanov@iaau.edu.kg
    - iii. Edil Kamchybekov - **front-end -** edil.kamchybekov@iaau.edu.kg
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    - v. Zarlyk Zhusubaliev - **tester -** zarlyk.zhusubaliev@iaau.edu.kg
    - vi. Tansuluu Myrzaeva - **project manager -** tansuluu.myrzaeva@iaau.edu.kg
    - vii. Nurdin Imanaliev - **requirement engineer -** nurdin.imanaliev@iaau.edu.kg

4.Overall Description

A. Problem statement
- a. Communication
- b. Unemployment
- c. Improving the tourism and international importance of the state.

B. Background
- a. a problem which in everyday life meets one or another proven guide - communication. Now there is no clear platform where people could organize themselves and provide their tourism and tour services, while others find similar offers.
- b. By running and automating this project, you can interpret it into a good platform for making money.
- c. Given that one of the parties to the users of this resource may be foreign guests, the general interest of the country and its attractions is expected due to the social activity of the users of this system.

C. Objective
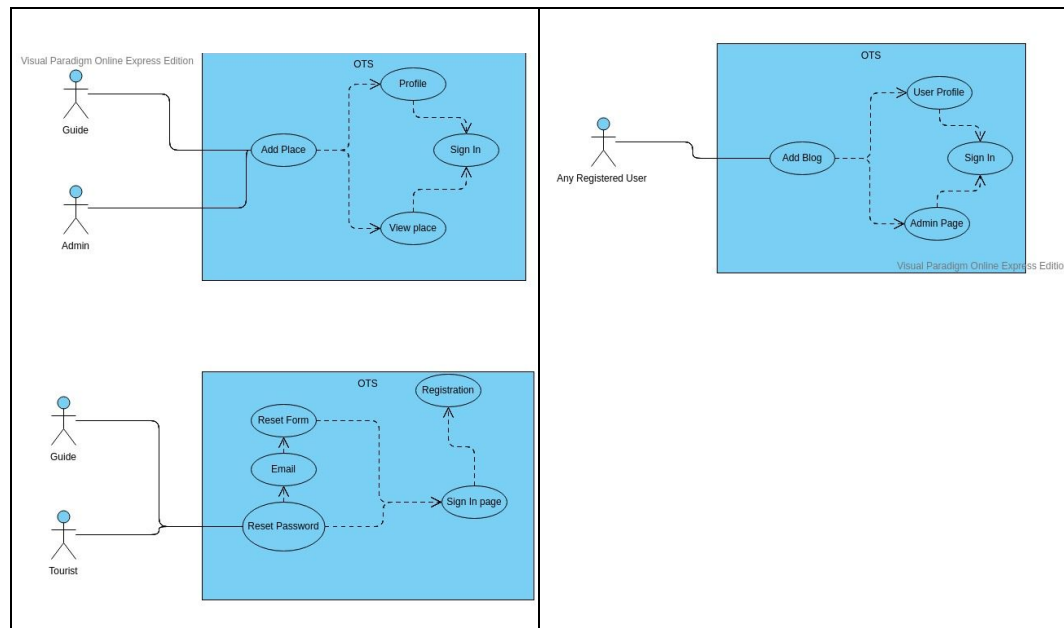- a. Interest from the tourists, an alternative form of earnings from the guides.

D. Constrains
- a. The opportunity to unleash their full potential within the borders of one state.

5.Functional Requirements

- check in
- Identification
- Public action
- Private actions
- Profile Customization
- Add / Remove Blogs
- Add / Remove Places

    A.   Use case

    B.   Requirements

    Clarity in the sequence of actions

    Stable internet connection

    Device supporting web oriented programs/sites

    Any web browser

6.User Requirements

Actor	Description
GID	Potential customer service, regardless of gender and nationality. one of the reasons for the use may be wage interest. Educated, with supporting documents for the filing of the process of approval of his identity.
TOURIST	Potential customer service, regardless of gender and nationality. One of the reasons for the use may be tourist interest. The purpose of which is to visit and relax with an active form of recreation.
GUEST	potential customer service, regardless of gender and nationality For the initial acquaintance with the service without any need for registration and confirmation of personalities but with limited possibilities of interaction with the account.

7.Technical Requirements

    c. Performance
        i. Web-based applications without any serious system requirements for use.
        ii. A stable internet is required.
        iii. a processor that supports HTML5 code and virtualization of CSS code and Javascripts latest version.
    d. Scalability
        i. Web-oriented.
        ii. Can be imported to mobile devices.
        iii. Not limited to one state or region.
        iv. Public.
    e. Security
        i. Integrated protection within the service followed by a protocol for it.
    f. Maintainability
        i. Automated.
        ii. In case of need of repair, service stops the work in due time warning about it.
    g. Usability
        i. Like any web-based site, it will be as convenient as possible and not cause dubious feelings during interaction with the site.
        ii. From Personal Computer or Smartphones.
        iii. Android iOS mobile platforms compatibility.
    h. Localization Support
        i. English.
        ii. Russian.
        iii. kyrgyz.
    i. Auditing and Logging
        i.
    j. Availability
        i. via e-mail with the further integration of Google services

8.Hardware Requirements

    A. Network
        a. stable internet connection
    B. Client Computer
        a. Any browser that supports
            i. HTML5
            ii. JavaScript
            iii. CSS