

Software Requirements Specification

for

Farhatak web application

Version 1.0

Prepared by Siham Majrashi & khadijah baothman

Hail Hackathon4

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Revision History

Name	Date	Reason For Changes	Version

Introduction

Purpose

It is a web application 1.0 version. So Farhatak web application is platform connect services provider with people got aquations (weeding, dinner, engagement etc.)

Intended Audience and Reading Suggestions

This document is intended to be used by members of the project team that will implement and verify the correct functioning of the system.

Project Scope

This system will provide 3 scopes:

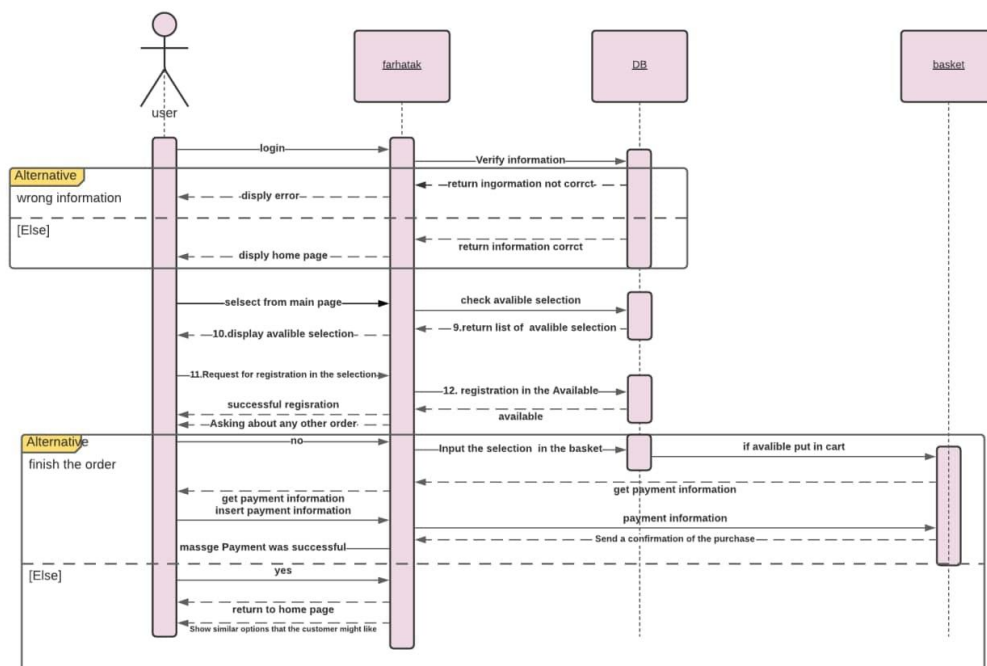
- 1- for the customer to add reservation.
- 2- the admin for website to manage service between customer and service providers.
- 3- The service provider to show their work.

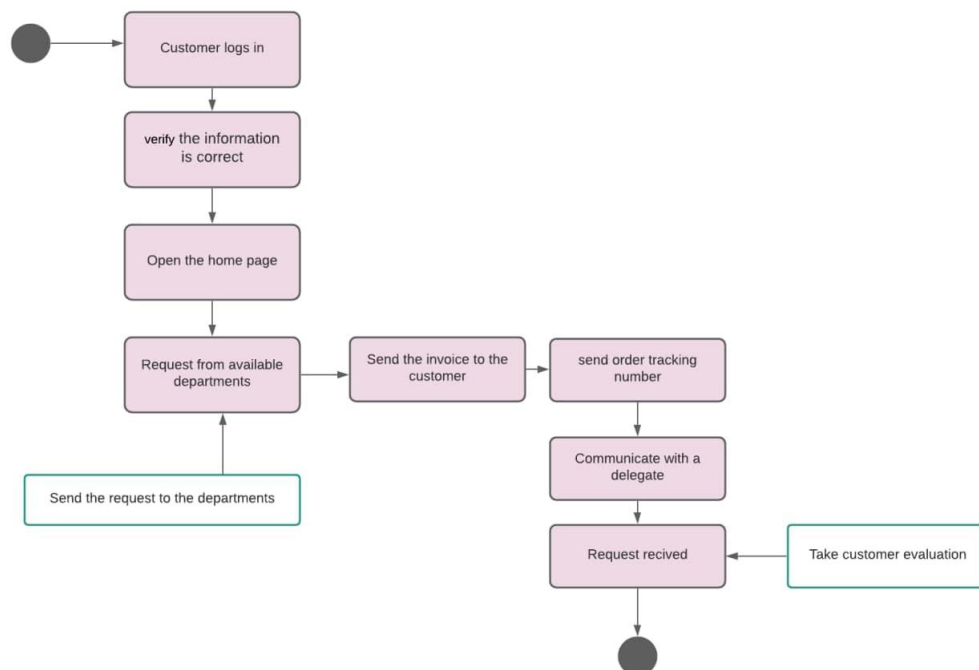
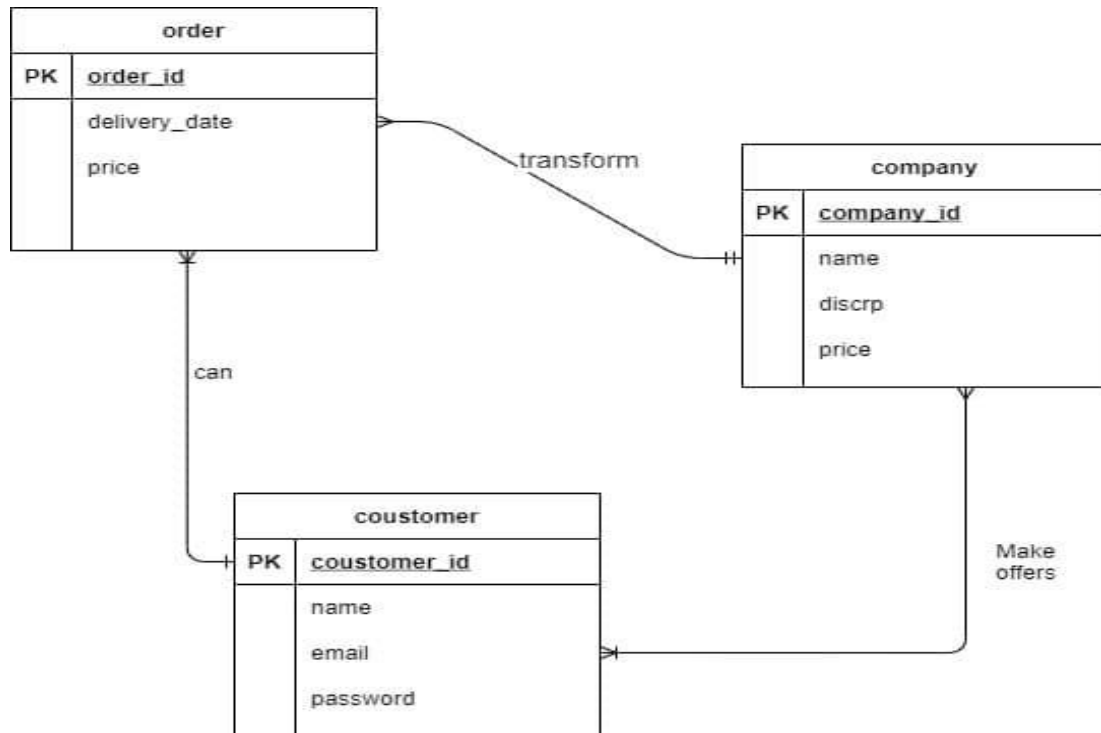
References

<https://docs.google.com/presentation/d/1PYQEXCJ30HDeaNThX5tkF8vy8pyXWsbGZelJq-fzeig/edit#slide=id.p1>

2.Overall Description

2.1Product Perspective





2.2 Product Features

The user will be allow to reservation everything she/he wish for her/his occasion from home online easily without any stress.

2.3 User Classes and Characteristics

The user should be familiar with internet and websites. They should know the basics of how the web application work, and the different actions that can be made.

<Describe the environment in which the software will operate, including the hardware platform, operating system and versions, and any other software components or applications with which it must peacefully coexist.>

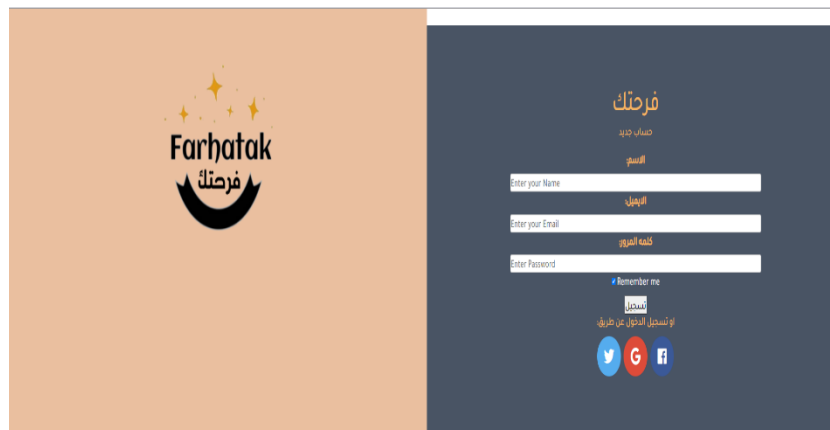
3. System Features

- 1-Facilitating access to all services without effort or cost
- 2-Marketing to companies unknown to the customer
- 3- Identify the most appropriate offers
- 4-Rapid communication between the client and the companies
- 5-Trusted companies

4.External Interface Requirements

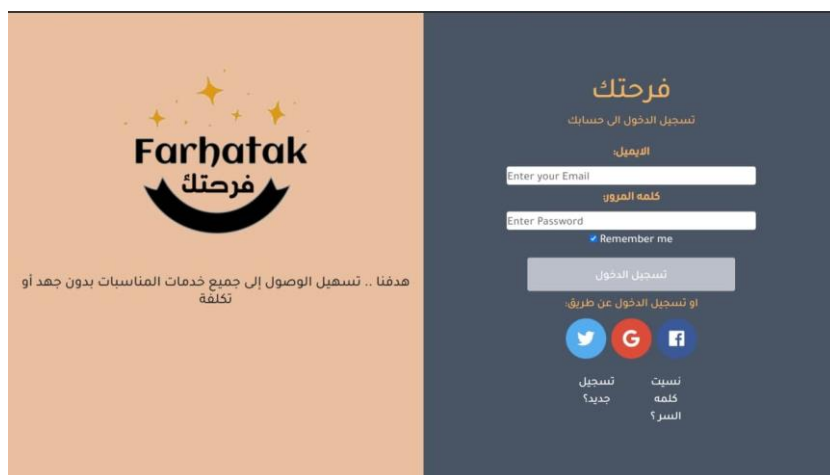
4.1User Interfaces

Sign-up page



The sign-up page for Farhatak features a two-column layout. The left column has an orange background with the Farhatak logo, which consists of a stylized crescent moon and the word 'فرحتك' (Farhatak) in Arabic. The right column has a dark blue background. At the top, it says 'فرحتك' (Farhatak) and 'حساب جديد' (New Account). Below this are four input fields: 'الاسم' (Name), 'البريد' (Email), 'كلمة المرور' (Password), and 'تأكيد كلمة المرور' (Confirm Password). There is a 'Remember me' checkbox and a 'تسجيل' (Sign Up) button. Below the button, it says 'أو تسجيل الدخول عن طريق' (Or login via) followed by social media icons for Twitter, Google, and Facebook.

Sign-In page



The sign-in page for Farhatak features a two-column layout. The left column has an orange background with the Farhatak logo. Below the logo, it says 'هدفنا .. تسهيل الوصول إلى جميع خدمات المناسبات بدون جهد أو تكلفة' (Our goal .. to facilitate access to all occasion services without effort or cost). The right column has a dark blue background. At the top, it says 'فرحتك' (Farhatak) and 'تسجيل الدخول إلى حسابك' (Login to your account). Below this are two input fields: 'البريد' (Email) and 'كلمة المرور' (Password). There is a 'Remember me' checkbox and a 'تسجيل الدخول' (Login) button. Below the button, it says 'أو تسجيل الدخول عن طريق' (Or login via) followed by social media icons for Twitter, Google, and Facebook. At the bottom, there are links for 'نسيت كلمة السر؟' (Forgot password?) and 'تسجيل جديد؟' (Sign up?).

Home page

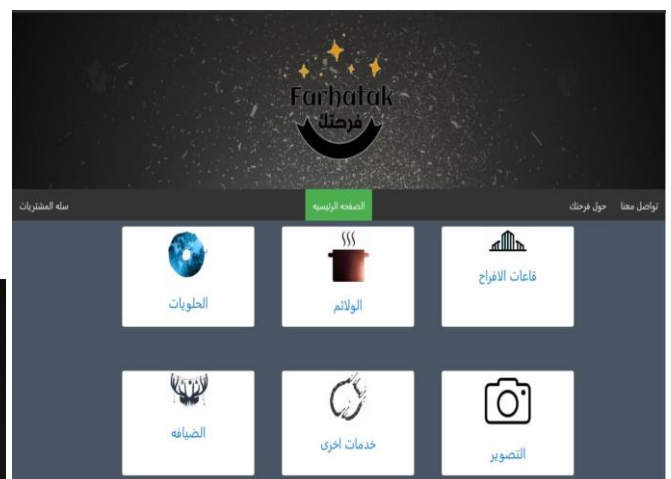
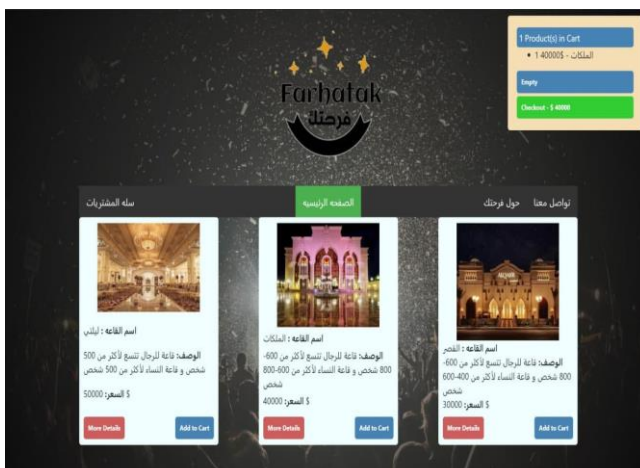


فرحتك

هي منصة تربط اصحاب المناسبات بمقدمين خدمات المناسبات لتسهيل الوصول إلى جميع خدمات الأفراح بدون جهد أو تكلفة، بحيث تتمكن من مشاهدة قاعات الزفاف والكوش وجميع خدمات الأفراح في مكان واحد.

copyright

Other pages



4.2 Hardware Interfaces

- Both Mac and Windows operating systems through their default web browser.
- iPhone
- Android

4.3 Software Interfaces

- Atom v1.55.0
- GitHub
- Visual studio 16.8
- XAMPP server
- PhpMyAdmin MySQL (database)5.0.2

5 Other Nonfunctional Requirement

Performance Requirements

5.1 Startup Time

The application should display the opened document within 10s after it is started.

5.2 Edit Response Time

The application should display updated values within 1s after user triggers the edit operation.

5.3 Smooth Scrolling While a user scrolls the requirements table, the application should not display scrolling jerks longer than 200ms.

5.4 Document Size

The application shall allow users to open documents up to 10000 objects and 100 file attachments with total size up to 100MB.

5.5 Logical database requirements

The application shall encrypt the persistent application data.

5.6 Security Requirements

- The source code developed for this system shall maintained in configuration management tool.
- The whole system is secured. Only Admin can access all the data.
- This system will used secured POS system.

5.7 Software Quality Attributes

- The application shall run in the latest version of Chrome or Firefox browsers.
- The application shall not send any project data to the Internet.
- The application shall sanitize any data input or imported by users.