

Assignment-6 DD-2

group: En3_D04

team: № 8

team name: ZhADE

Team Work Distribution

Gappar Yernar - The brain commands. His work to make the finished structure. In code: html, php etc. And to add features using javascript. (25%)

Yergaliyeva Dana - Marketing people. He makes a deal with the client. And the main flow of information, it will lay out. (25%)

Assylbek Zhansaya - Designer team. All interface designs on her shoulder. Will use CSS, Photoshop. (25%)

Rakhman Assylbek - Man communication. Does the rest of the work. (25%) ---

Minutes of Meeting(s) (at least one)



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1.INTRODUCTION

1.1 PURPOSE

The purpose of this paper is the design and structure of the site kindergarten

1.2 SCOPE

This project and the volume of this project, the link between the parents and kindergarten teacher

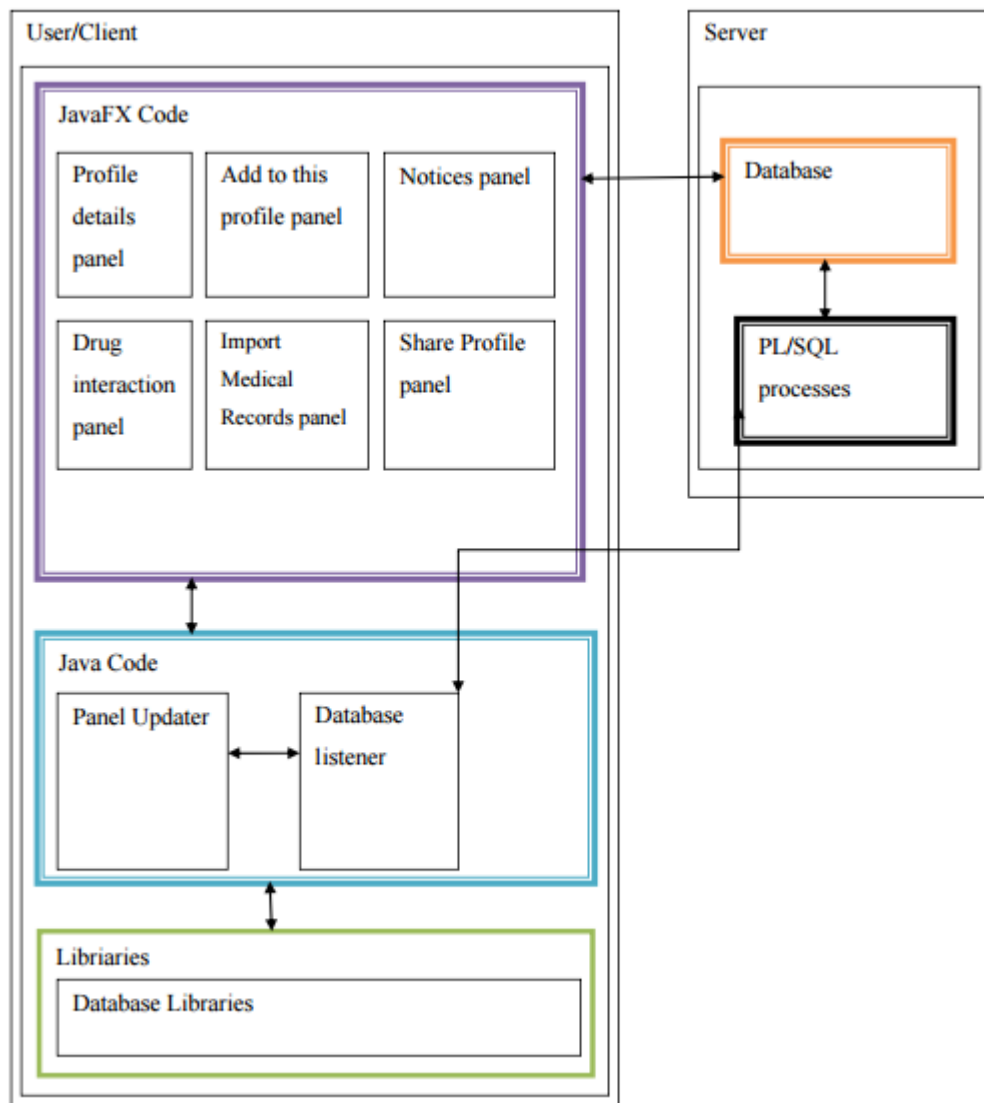
1.3 DEFINITIONS, ACRONYMS, ABBREVIATIONS

Term	Description
User	The person or organization that uses the current system to perform a specific function.
GUI	Graphical user interface. It consists of windows, menuses, buttons and other widgets
DataBase	Presented in the form of an objective set of independent materials
Table	Good packaging information in database
Insert	To add a table row
Update	To change the line in the table
Inquiry	Request for something in the database

1.4 DESIGN GOALS

1. Usability - Since the site is basically part of the parents (different), it is necessary for them to convenience and simple interfaces
2. Reability - Each site which he should not have trusted.
3. Response Time - The site should work quickly. In working parents do not have much time, and so the update should be short
4. Maintainability - It is necessary to make a site for understanding the encoder to change something else
5. Security - Security need parents to see the payment. And for him to have accounts with usernames and passwords asked parents

2. DECOMPOSITION DESCRIPTION



3.1.1 JavaFx code part is responsible for: i. Displaying GUI part of project, scenes and stage ii. Providing Listener(button press) events iii. Acquiring datas from database to display for one user iv. Inserting datas from panel to database v. Taking update commands from Java code

3.1.2 Java code part sub-system responsible for: i. Listening for database changes ii. Send message to update sub-system if database was changed iii. To find out which panel should be changed iv. Send message to JavaFx part to update one panel

3.1.3 Libraries sub-system is responsible for: i. Provide JavaFX connect to MySQL server ii.

Provide Java to connect to MySQL server 3.1.4 Database is responsible for: i. Storing all the data ii. On request it will return corresponding data iii. It will allow new entries as the user create or adds new information 3.1.5 PLSQL subsystem is responsible for: i. It repeat same process when

Java code part appeals to it ii. Sends information if process returns value

3.2 CONCURRENT PROCESS Our System consist of 3 concurrently working processes:

1. Main thread – is used to display visually information acquired from DB. This thread is described more detail from 3.2.1 to 3.2.6 sections. Main thread is in JavaFX part.

2. Database Listener – This thread is written in Java language, it is described in 3.2.7 section

3. Panel Updater – This thread is written in Java language, it is described in 3.2.8

3.2.1 Profile Details Description Profile Details is the main panel of the medical system application. It displays the general information about the user. In this panel user can view information like: Medications, Conditions, Test Results, Immunizations , etc. Which all belong to View Personal Information use-case View Personal Information: When user logs in to the system, all personal information of user is taken from database, and displayed in Profile Details Panel

3.2.2 Add to this Profile Description This panel shows all the list of illnesses , allergies and immunization that are taken from the database. Initially add button is disabled. When you select one of cases(illness) from the list , then add button would be enabled. When you press add button selected list of queries will be automatically inserted into database.

3.2.3 Notices panel Description In this panel user can see appointment card for some testing. Also doctors may write into this section a new referral

. 3.2.4 Drug interaction panel description Drug interaction panel shows the list of drugs that patien shouldn't use for a specific time. Any information in this list can be edited by doctor or administrator. Also they can add new drugs to the list

. 3.2.5 Import Medical report panel This feature is added to solve some cases like :one person changes his location, so he changes his hospital. User of the system request his old hospital for all patients information. Acquired information is written to database.

3.2.6 Share profile panel Share profile panel allows users to share all their information with family members. In table on this panel is given the list of users who can see your profile. Also you can view another persons profile in this page.

3.2.7 Database Listener Description This process Listens for database changes. If data in database is changed, altered, deleted, inserted then this process automatically sends message to panel updater.

3.2.8 Panel Updater Description It listens to database listener process, if some message received, it directly updates the panel.