South Ural State University, Department of System Programming Graduate Qualification Work for Obtaining the Master Degree in Fundamental Computer Science and Information Technologies

DEVELOPMENT OF WEBSITE FOR HIGH SCHOOL
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Supervisor:
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Website for high school:

- About high school (human resource and service).
- Administrator of website, students, staff (teachers), management, service providers.
- Adding and modifying everything in website (student personal information and teacher, result, student status, subject ....etc.).
- Publications on everything related to the school's work, its nature, its activities, its services, its students, its teachers, its administration, and the law in which it operates.
list of details school

• The website contain after as normal user (any user) Home, school image, news and advertising, result of student, contact.

• The website contain six section after entered as administrator, news, teacher, class & subject, registration, student degree, that have ability to add and modify.
The goal

to develop a website for high school

Objectives:

1. To analyze and describe the existing websites educational institutions, to select and develop optimum structure of the website.

2. To select best software for implementation.

3. To create structure of the website and the database.

4. To implement the website.

5. To test the website.
Use Case Model

- Administrator:
  - Add new data (news & advertising, picture, premiums, etc...)
  - Modify data (news & advertising, picture, premiums, etc...)
  - Add and edit mark

- Normal user:
  - Login in website system
  - Get data that limited by administrator (main)

- Teacher:
  - Get details of student (marks, premiums, student status)

- Special user:
Using tools

- ASP.NET MVC
- Visual studio
- C#
- JavaScript
- Html
Structure of the project

- about 4000 lines of codes
- 19 file
- 37 web-pages
home page

Welcome to School

The secondary school was built on an area of 10,000m² and was designed according to the international standards that provide the students with comfort in terms of the appropriate study environment such as the air conditioned classrooms, scientific laboratories and the sound laboratory for English language as well as recreational facilities, including an outdoor football stadium and the other indoor volleyball and basketball. For students and green gardens.
Student and parent panel
Student name: taha kasim ali
Class: Third

Date of payment of last premium: 20/4/2018
Remaining premium: 100000
Paid premium: 700000
Total premium: 170000

Mr. Kassem Ali. father the student taha please attend for the purpose of pledges not to repeat the violations your son.

Your son was expelled from the mathematics lecture for not being committed to calm in class on Wednesday 15/04/2018

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<tr>
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<th>Class</th>
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<tr>
<td>Mathematics</td>
<td>Third</td>
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<tr>
<td>Computer</td>
<td>Third</td>
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<tr>
<td>Geographic</td>
<td>Third</td>
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<tr>
<td>Chemistry</td>
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<th>Third month Avg O E</th>
<th>Second month Avg O E</th>
<th>First month Avg O E</th>
<th>Mid year Avg 1</th>
<th>Third month Avg O E</th>
<th>Second month Avg O E</th>
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Delete or edit teacher information

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<tr>
<th>Teacher image</th>
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<th>Teacher status</th>
<th>Birthday</th>
<th>Phone</th>
<th>Email</th>
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<th>Teacher No</th>
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<td>Teacher</td>
<td>✔️</td>
<td>27/4/1988</td>
<td>7701823663</td>
<td><a href="mailto:azharrast@yahoo.com">azharrast@yahoo.com</a></td>
<td>azhar hamid</td>
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<tr>
<td><img src="image2" alt="Teacher" /></td>
<td>Teacher</td>
<td>✔️</td>
<td>26/4/1990</td>
<td>7701749455</td>
<td><a href="mailto:ibrahem.ali33@gmail.com">ibrahem.ali33@gmail.com</a></td>
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<td>elias ahmed</td>
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Add student

- Student name: mosa saeed almorady
- Mother name: zaenab karem
- Date of birth: 22/11/2004
- Place of registration: shelea
- Civil ID Number: 87656
- Nationality number: 7654
- Father job: engineer
- Home address: shelea 456
- Name of guardian: kamil ibrahim
- Father Phone: 07701749433
- Student phone: 07701735543
- Student Email: mohamed24@gmail.com
- Uncle relationship: 07701749436
- Student Email: mohamed24@gmail.com
- Class: 2
- Notes: 
- Guardian Phone: 
- Sex: Female
- Class Information: 
- registration
Using of system

This website was tested for six months at the alnojom secondary special and proved the success.
Results

1. analyze and describe the existing websites educational institutions, select and develop optimum structure of the website.
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