JALA TECHNOLOGIES STUDENT SKILLS PROJECT FUNCTIONAL SPECIFICATIONS

Version 1.0

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Date	21st Apr 2021		

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1. Introduction

This document describes the functionality of the JALA Technologies Student Skills Web Application. Technologies can be used to develop the web application

- JAVA
- .Net
- Python
- SQL Server

2. Login Page

Following fields should be available on the Login Page for Admin to Login

- Admin Login - Label
- User Name- Text Field
- Password – Text Field
- Forgot Password link- Link
- Login Button - Button

Only Admin login is allowed

3. Home Page

- List of the Students who already created should be displayed in the grid view. Admin should be allowed to search the for the students using Mobile number or First Name or Last Name.
- Two text boxes for Mobile number and Name should be available at the top of the page for searching the students

  The following fields should be available
  - Text field for Name
  - Text field for Mobile Number
  - Search Button

- Edit Button should be available for each student record at the end in a separate column
- Delete Button should be available for each student record at the end in a separate column
- Grid view should display the below details of the student
  - First Name
  - Last Name
  - Skills
  - Mobile Number
  - Edit Button / Link

4. Student Creation Tab

➢ On clicking the student Creation Tab, A page with the below details should be displayed to create a student

- First Name
- Last Name
- Mobile Number
- Email ID
- Gender- Radio button
  - ➢ Male
  - ➢ Female
- DOB- Date picker
- Qualification- Drop down with below values
  - ➢ B. Tech
  - ➢ MCA
  - ➢ Graduation
  - ➢ Post-Graduation
  - ➢ MBA
  - ➢ Others

- Checkboxes for the below
  - ➢ JAVA, .Net and Python
  - ➢ Database

- Option to upload Profile image
- Description- Text Area with 500 characters' limit
- Create Student Button

5. Edit / Update the Student Record

➢ Grid view will have an option to edit the student details using edit button. On clicking edit button against the student in Grid view, A separate pop-up/page should be displayed to edit any field of the student.
➢ On completion of editing, the user should be navigated to the home page with Grid view of the Students
➢ Pagination should be implemented to display 10 or 50 or 100 records per page

6. Delete the Student Record

➢ Grid view will have an option to delete the student record using the delete button. On clicking Delete button against the student in Grid view, a separate pop-up should be displayed saying "Do you want to delete the <<Student Name>> with Yes and Cancel buttons on the pop-up dialog

7. Revision history

Date of issue	Issue status	Version	Details	Author
04-21-2021		1.0		Satish