

Use Case Document

Name:	Register a Piano Student
Summary:	This use case allows the User to select the
Version:	1.0
Preconditions:	1- The user needs a computer with internet server 2- The user needs the Piano Student application 3-The user must open the application and be viewing the Piano Student Home Page
Triggers:	The user clicks/touches the option to select they want to register a Student
Main Success Scenario:	1- The application displays a form for user to enter information 2-The user clicks on the form field for First Name and types first name 3- The user clicks on the form field for Last Name and types last name 4- The user clicks on the form field for Age and enters age 5- The user clicks on the form field for Phone Number and enters number 6- The user clicks on the form field for Piano Level and enters piano level 7- The user clicks/touches the "Submit" button 8-The application sends the form inputs to the StudentInfo Database 9-The StudentInfo Database records the new entry and sends a success/failure response 10-The application displays the response to the user 11- The user is prompted to return to Piano Student Home Page
Alternative Success Scenarios:	1- The application displays a form for user to enter information 2-The user clicks on the form field for First Name and types first name 3- The user clicks on the form field for Last Name and types last name 4- The user clicks on the form field for Age and enters age 5- The user clicks on the form field for Phone Number and enters number 6- The user leaves form field for Piano Level empty 7- The user clicks/touches the "Submit" button 8-The application sends the form inputs to the StudentInfo Database 9-The StudentInfo Database records the new entry and sends a success/failure response 10-The application displays the response to the user 11- The user is prompted to return to Piano Student Home Page
Postconditions:	<u>Success condition:</u> *The piano student's information was added to the database *The right information was saved in the database *If user clicked to return to Home Page, they could click option List Piano students and click on Display List

	<p>*The List for registered students would be displayed and student information would be there.</p> <p><u>Failure condition:</u></p> <p>*The user doesn't fill in all fields except for Piano Level</p> <p>*The piano student's information did not save correctly to the StudentInfo database</p> <p>*The StudentInfo database failed to record the student information</p> <p>*The user doesn't see information after going to List Piano Students and clicking the Display List button</p>
Business Rules:	
Notes:	
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