

## EduMATH Learning Management System <u>Test Case</u>

Test Case	Input	<b>Expect Output</b>	Actual Output
Login Interface.	Input the correct username and password.	Displays a Success message and navigate to the dashboard.	Success  Successfully logged in as admin  OK  Login  Clear Fields
Login Interface.	Input a wrong username and password.	Displays an error message.	Error X Passw  Login Falled, Please check your credentials.  OK  Login Clear Fields Exit



Test Case	Input	<b>Expect Output</b>	Actual Output
New Admission Interface.	Student details (all the textboxes).	Record added successfully.	Address  Main Street, Colombo 7  hall  Record Added  Z2/1998  Record added successfully, Please remember the student number.  Gy@gmail.com  OK  Male  Female  Submit  CC  S66200  Go to the Dashbo
Student Search Interface.	Invalid student number.	Student number does not exist.	Student number does not exist.



Test Case	Input	<b>Expect Output</b>	Actual Output
Update Student Interface.	Invalid student number.	Record not found.	Email ID  Error X  Contact Number  Record not found  School  Address
Update Student Interface.	Correct student number and updating.	Record Updated.	Email ID njhgf Update × ntact Number 7255  i Record Updated nool Roya OK dress 8th lar Kegall





Test Case	Input	<b>Expect Output</b>	Actual Output
Delete Student Interface.	Invalid Student ID.	Record not found.	View Record  Error X  Record not found  OK
Teacher Registration Interface.	Entering an existing Teacher ID.	Primary key violation.	Address  Lecturere Avenue, Peradeniya   X  erera  Violation of PRIMARY KEY constraint 'PK_teacher'. Cannot insert duplicate key in object 'dbo.teacher'. The duplicate key value is (1).  The statement has been terminated.  OK  Submit



Test Case	Input	<b>Expect Output</b>	Actual Output
Grade Average Calculator Interface.	Keeping fields empty.	Please enter valid numeric values.	Error X  Invalid input. Please enter valid numeric values.  OK  Grade
Grade Average Calculator	Entering values that exceed 100.	Marks cannot exceed 100.	Total  Error  Invalid input. Marks cannot exceed 100.  Tage  OK  STage