

# GradePoint

School Management Software + eLibrary

For Smart Schools



## [ Executive Summary

GradePoint is a web based software or application for schools (primary and secondary) that helps upload and manage term scores and results. The power of the e-school application is in its ability to integrate with its in-built e-library and assignments portal.

GradePoint will be deployed online as a web application so that state schools can create their own school instances, and administer their school functions online. GradePoint also has an Offline version which can be synched with the online version.

Student Identification Codes (alternative to scratch cards) are generated so that parents or guardians can have access to the web application to view terminal reports and the e-library and assignments portal.

It is a multi-user application with secure authentication credentials per user.



## [ Benefits

Benefits of the integrated GradePoint e-school application include:

1. Results management and Report Card generation.
2. Secure.
3. Easy to use.
4. E-Library and Assignments portal integration.
5. \*Generates revenue.
6. Allows Parents to track results and progress.
7. A multi-school, multi-user application.
8. Robust – in functionality and user privileges.
9. Optional Offline version
10. Reduces paper work and embraces a greener work environment.

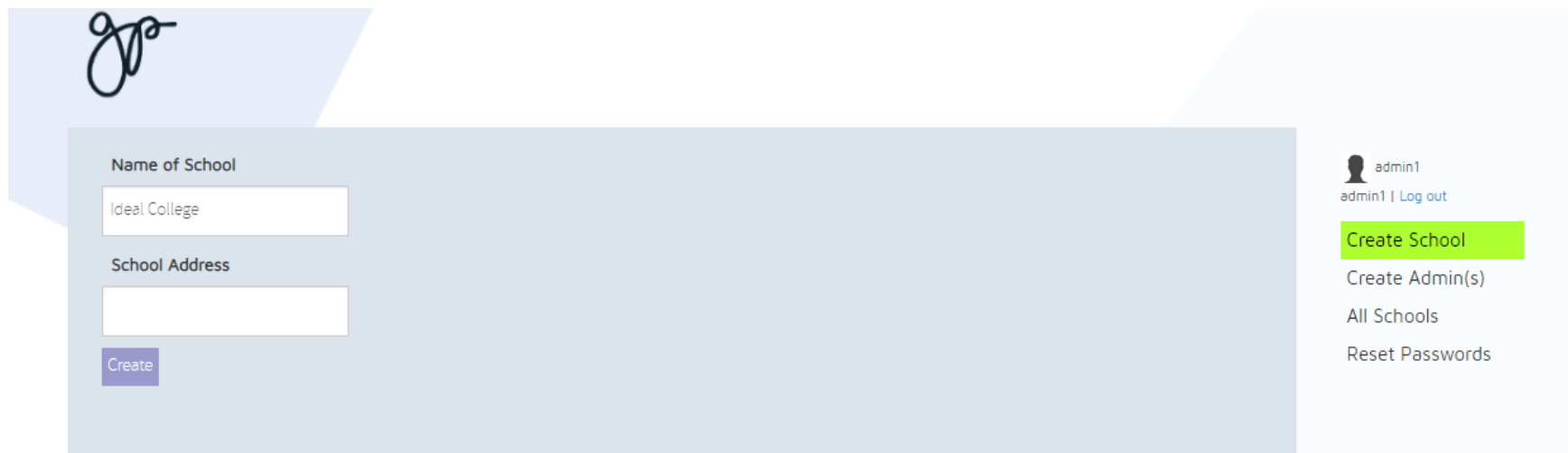


## Sneak Preview

The School Admin sets up the school.

Sign in as the School Admin with the login credentials (username and password -- \*\*see your download) provided.

1. First up. The Admin1 creates a School Admin and the School Admin



The screenshot shows a web application interface for creating a school. The main form has two input fields: "Name of School" with the value "Ideal College" and "School Address" which is empty. A "Create" button is at the bottom left of the form. On the right side, there is a user profile for "admin1" with a "Log out" link. Below the profile, there are four menu items: "Create School" (highlighted in green), "Create Admin(s)", "All Schools", and "Reset Passwords".

Fig- Admin1 creating school



Full Name of Admin.

E-mail

Username

Set Password

Re-Type Password

for School

----- ▼

Create Admin

admin1  
admin1 | Log out

Create School

Create Admin(s)

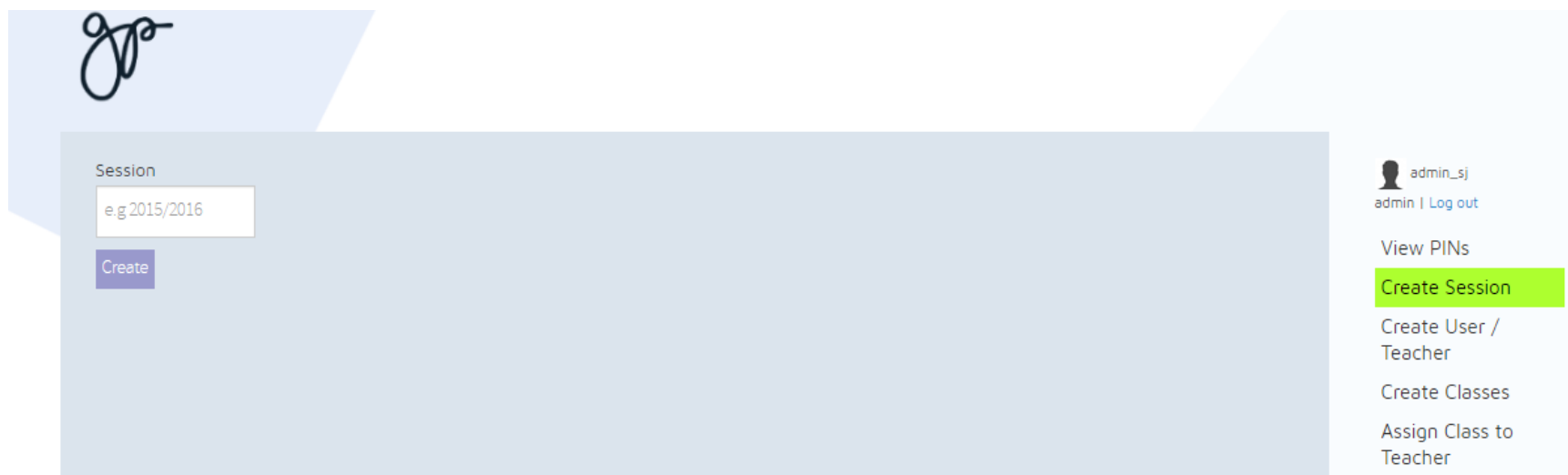
All Schools

Reset Passwords

Fig - Admin1 creating Admin(A level 2 Admin) for the school



Then the School Admin logs in



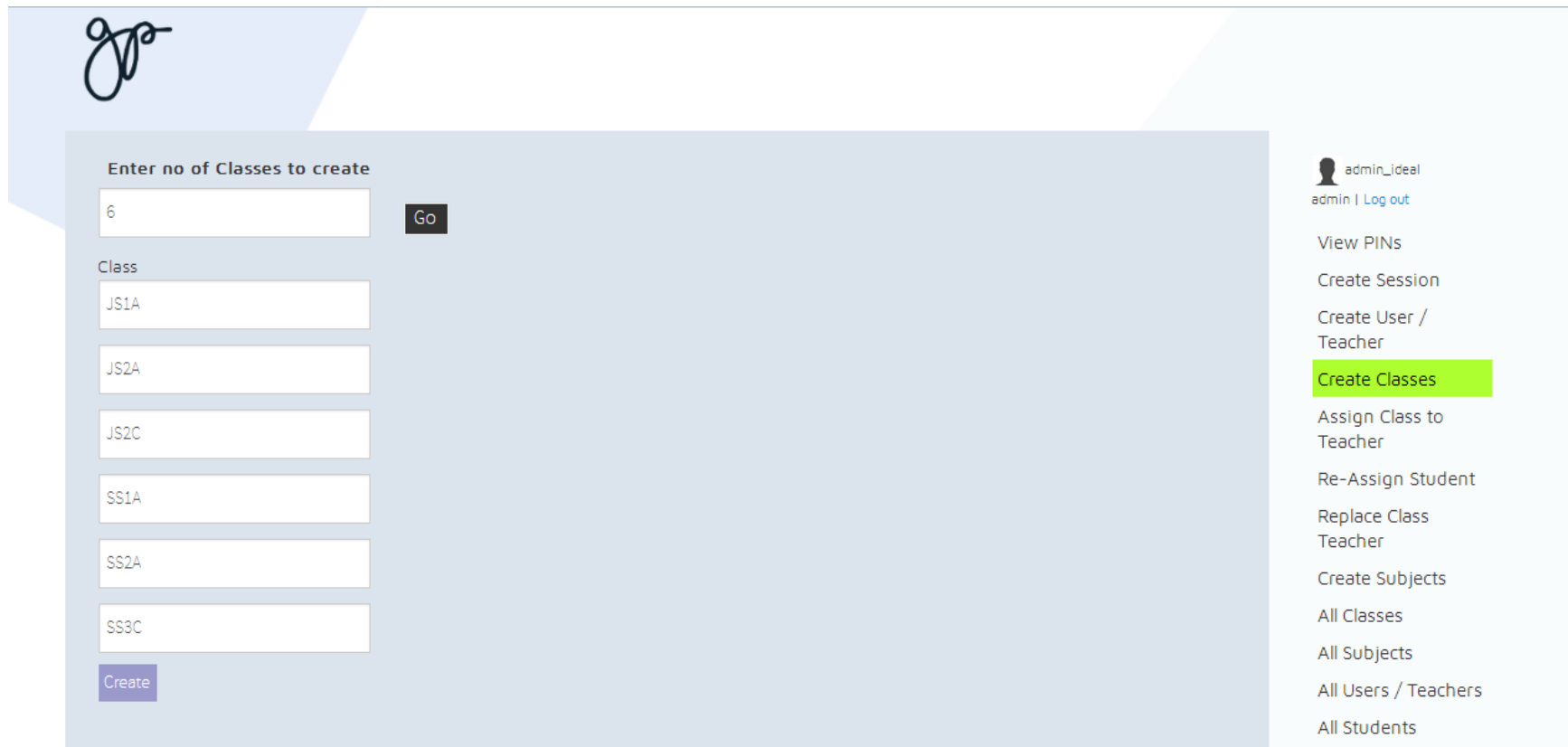
The screenshot shows a web interface for a School Admin. On the left, there is a form titled "Session" with a text input field containing "e.g 2015/2016" and a purple "Create" button below it. On the right, there is a user profile section for "admin\_sj" with a "Log out" link. Below the profile, there is a list of menu items: "View PINs", "Create Session" (highlighted in green), "Create User / Teacher", "Create Classes", and "Assign Class to Teacher".

Fig - Admin account -- Choose the **Create Session** option and enter 1 to create a single session.

Note\* 2 school sessions can be created so that records from an earlier school year can be uploaded if desired.



## 2. Creating classes



The screenshot shows an admin interface for creating classes. The main area contains a form with the following elements:

- Enter no of Classes to create:** A text input field containing the number "6" and a "Go" button.
- Class:** A list of text input fields containing the following class codes: JS1A, JS2A, JS2C, SS1A, SS2A, and SS3C.
- Create:** A purple button at the bottom of the class list.

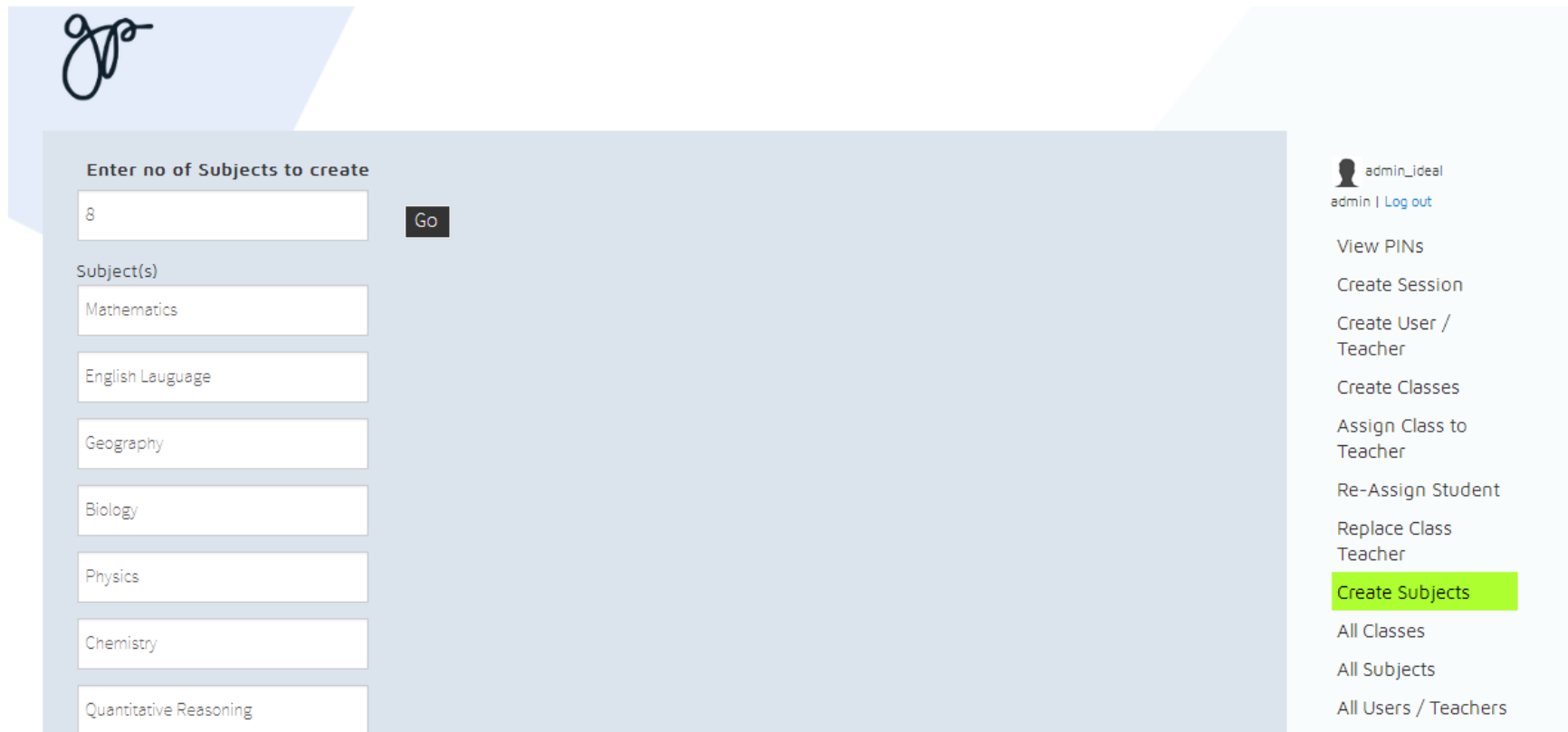
The right sidebar shows a user profile for "admin\_ideal" with a "Log out" link. Below the profile is a menu of options, with "Create Classes" highlighted in green:

- admin\_ideal
- admin | Log out
- View PINs
- Create Session
- Create User / Teacher
- Create Classes**
- Assign Class to Teacher
- Re-Assign Student
- Replace Class Teacher
- Create Subjects
- All Classes
- All Subjects
- All Users / Teachers
- All Students

Fig - Admin -- Choose the **Create Classes** Option to create the school classes as seen above.



### 3. Admin - Create Subjects



The screenshot shows an administrative interface for creating subjects. At the top left is a logo. The main content area is a light blue box containing a form. The form has a section titled "Enter no of Subjects to create" with a text input field containing the number "8" and a "Go" button. Below this is a "Subject(s)" section with eight stacked text input fields containing the following subjects: Mathematics, English Lauguage, Geography, Biology, Physics, Chemistry, and Quantitative Reasoning. To the right of the main form is a sidebar menu. The sidebar shows the user "admin\_ideal" with a "Log out" link. Below the user information is a list of menu items: "View PINs", "Create Session", "Create User / Teacher", "Create Classes", "Assign Class to Teacher", "Re-Assign Student", "Replace Class Teacher", "Create Subjects" (which is highlighted in green), "All Classes", "All Subjects", and "All Users / Teachers".

Fig -Admin -- Choose the **Create Subjects** Option to create subjects offered in the school





#### 4. Creating class teachers (Users)

**Create User As:**  
teacher

Username: adeleke.george  
Fullname: Adeleke George  
Sex: M  
Email: adgeorge@aol.com  
Phone: 0908988999

Create User

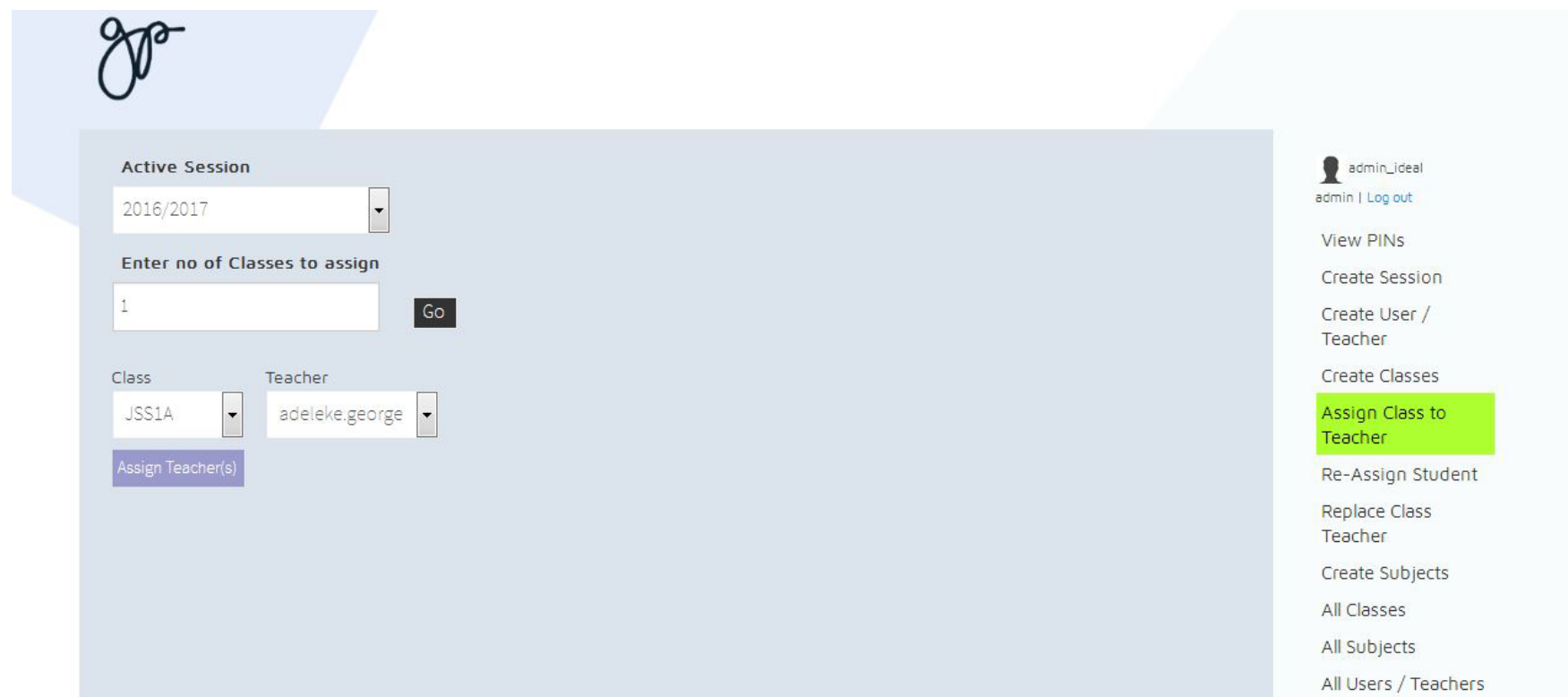
admin\_ideal  
admin | Log out

- View PINs
- Create Session
- Create User / Teacher**
- Create Classes
- Assign Class to Teacher
- Re-Assign Student
- Replace Class Teacher
- Create Subjects
- All Classes
- All Subjects
- All Users / Teachers
- All Students
- Print Report Card
- Stats

Fig - Admin -- Choose the **Create User/Teacher** Option to create a class teacher



## 5. Assign Classes to Class Teachers



The screenshot shows an admin interface with a sidebar on the right and a main content area. The sidebar contains a user profile for 'admin\_ideal' with a 'Log out' link, and a list of navigation options: 'View PINs', 'Create Session', 'Create User / Teacher', 'Create Classes', 'Assign Class to Teacher' (highlighted in green), 'Re-Assign Student', 'Replace Class Teacher', 'Create Subjects', 'All Classes', 'All Subjects', and 'All Users / Teachers'. The main content area features a 'go' logo at the top left. Below it, there is a section for 'Active Session' with a dropdown menu set to '2016/2017'. Underneath is a section 'Enter no of Classes to assign' with a text input field containing '1' and a 'Go' button. At the bottom, there are two dropdown menus labeled 'Class' (set to 'JSS1A') and 'Teacher' (set to 'adeleke.george'), with an 'Assign Teacher(s)' button below them.

Fig - Admin -- Choose the **Assign Class to teacher** Option and assign one at a time or do multiple assignments at once.

\*\* Note that the default password of a teacher created is password (all in small caps)



7. A Class Teacher can now sign in and create his/her class

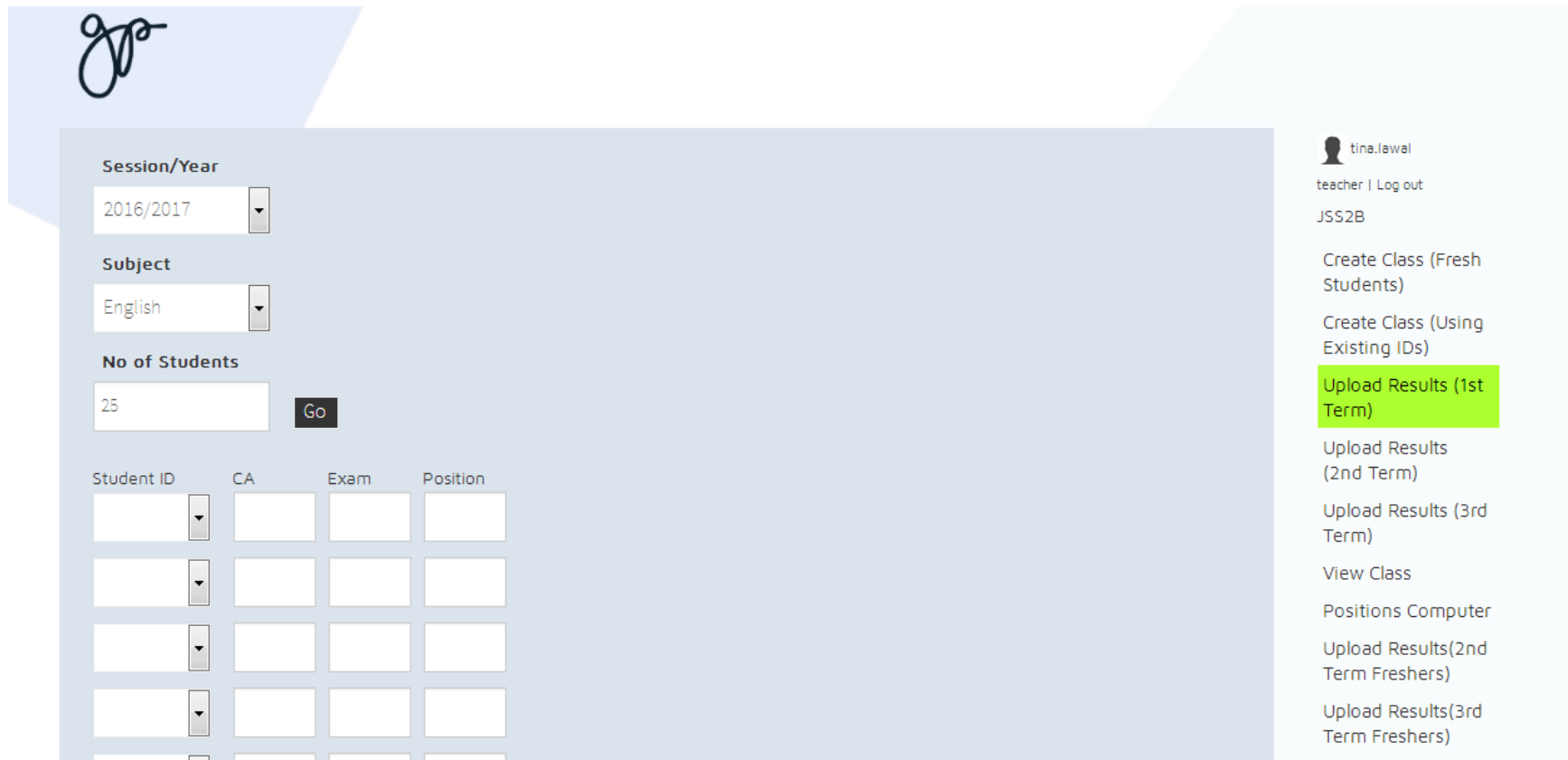
The screenshot shows a web interface for a Class Teacher. At the top left is a logo with the word "go" in a stylized font. Below it, there is a section titled "No of Students to register" with a text input field containing "25" and a "Go" button. Below that is a "School Year" dropdown menu. The main part of the interface is a table with three columns: "Username", "Fullname", and "Sex". Each row has an empty text input field for the username, an empty text input field for the full name, and a dropdown menu for the sex, currently showing "--". To the right of the main form, there is a user profile section for "tina.lawal" with the role "teacher" and a "Log out" link. Below the profile, there is a list of actions: "JSS2B", "Create Class (Fresh Students)" (highlighted in green), "Create Class (Using Existing IDs)", "Upload Results (1st Term)", "Upload Results (2nd Term)", "Upload Results (3rd Term)", "View Class", "Positions Computer", "Upload Results(2nd Term Freshers)", and "Upload Results(3rd Term Freshers)".

Fig - Class Teacher -- Choose the **Create Class (Fresh Students)** to create new students for the new class.

**Note\*** The Create Class (Existing IDs) is used to create a class from students already created in the system.



## 8. Class Teacher - Upload Results



**go**

**Session/Year**  
2016/2017

**Subject**  
English

**No of Students**  
25 **Go**

Student ID	CA	Exam	Position

tina.lawal  
teacher | Log out  
JSS2B

- Create Class (Fresh Students)
- Create Class (Using Existing IDs)
- Upload Results (1st Term)**
- Upload Results (2nd Term)
- Upload Results (3rd Term)
- View Class
- Positions Computer
- Upload Results(2nd Term Freshers)
- Upload Results(3rd Term Freshers)

Fig - Class Teacher - Choose the **Upload Results (1st Term)** Option to upload results for term 1



9.

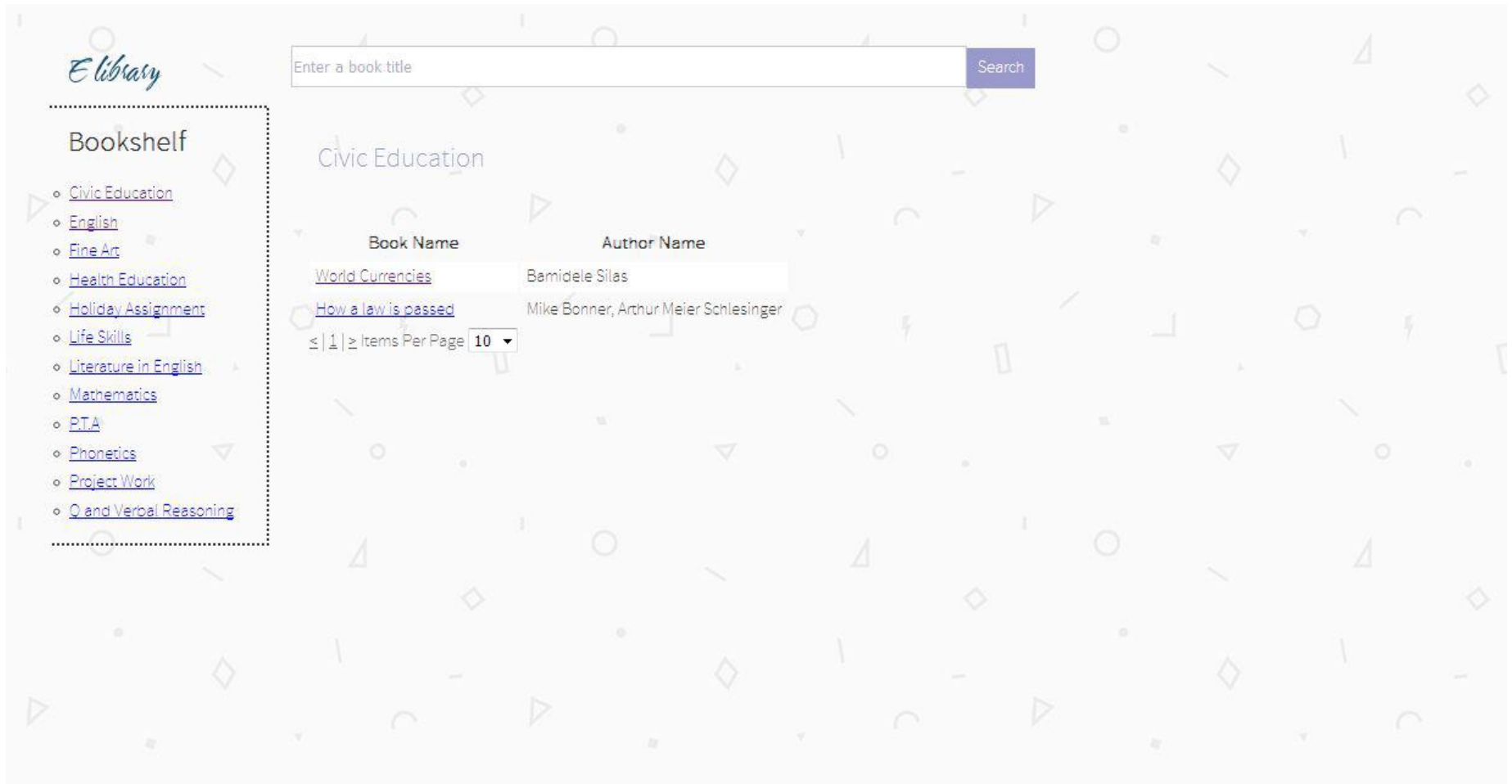


Fig - elibrary



## 10. Report Card

[Back to Account](#) [Print Page](#)

### St Joseph's Nursery & Primary School

G.R.A. Ilorin

Term 2 Report Card, 2015/2016 Session

Akinbola David



Overall Position: No. In Class: 19 Student ID: akinbola.david Class: Primary 3 Yellow

Subjects	CA	Exam	Total	Position	Grade
Civic Education	30.0	55.0	85		A_ Excellent
Computer Studies	20.0	61.0	81		A_ Excellent
CRS	30.0	60.0	90		A_ Excellent
English	30.0	64.0	94		A_ Excellent
Fine Art	25.0	43.0	68		B_ Very Good
French Language	30.0	56.0	86		A_ Excellent
Health Education	30.0	60.0	90		A_ Excellent
Literature in English	30.0	50.0	80		A_ Excellent
Mathematics	30.0	65.0	95		A_ Excellent
Music	25.0	42.0	67		B_ Very Good
Phonetics	30.0	62.0	92		A_ Excellent

*Report card*

Fig - Student/Parent - Viewing terminal report card -- \*Access only on the online version



## 11. Tracking Progress

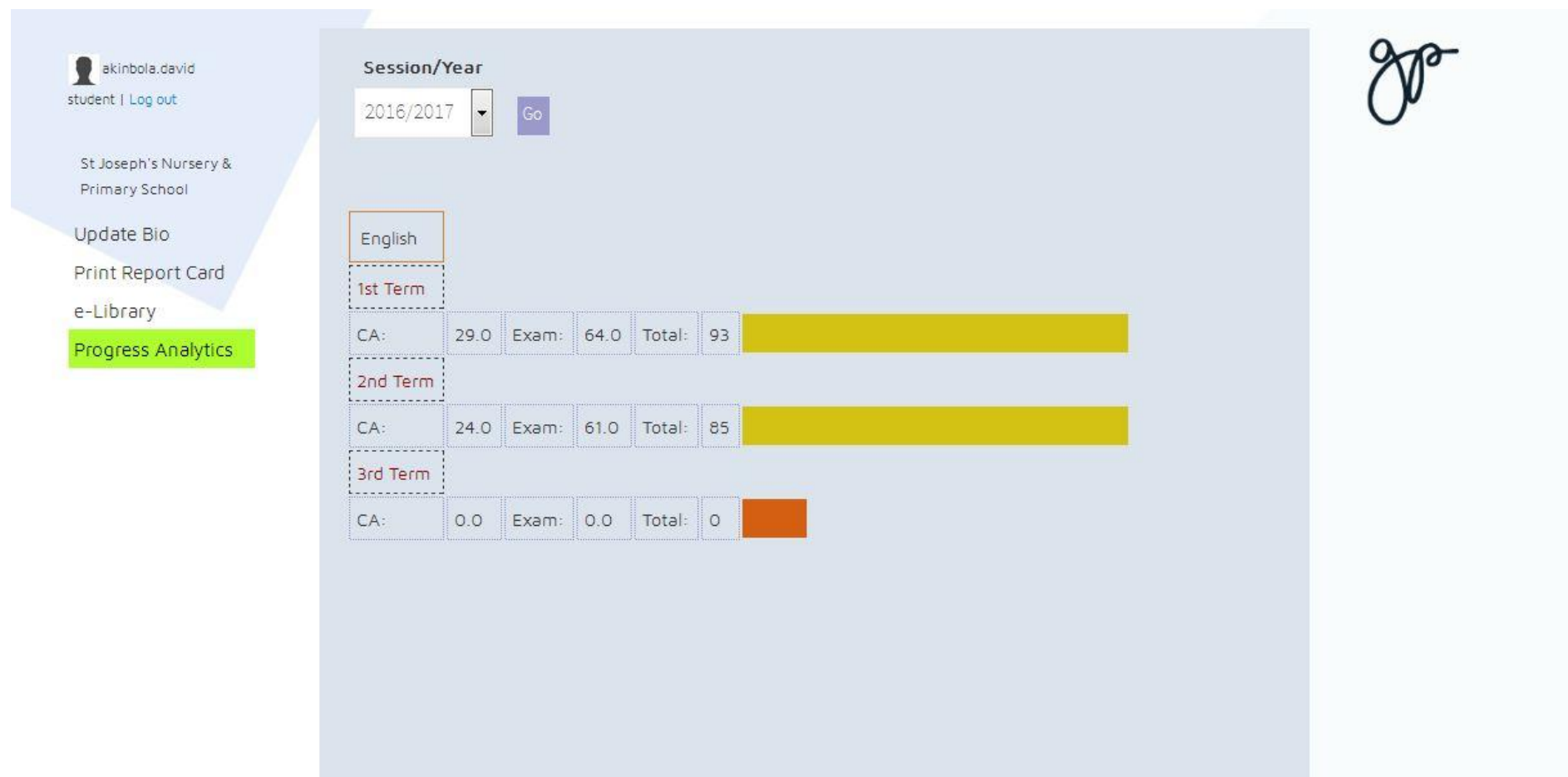


Fig - Progress Analytics per subject for school year



## 12. Psychomotor Assessments

tona.joseph  
student | Log out

Ideal Model College

Update Bio

Print Report Card

e-Library

**Assessments**

Progress Analytics

**Assessment Category**  
Affective Domain

**Term**  
1

**Session/Year**  
2017/2018 Go

Assessment Area	Score	
Class Attendance	5	
Health	4	
Iniative	4	
Neatness	5	
Organizational Ability	3	
Politeness	4	
Punctuality	4	





## [ Costing

Cloud hosting + PIN generation / term

-- N 25,000.00



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