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**Group 03**

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**Bilinguo  
UI Prototype**

**Version 1.0**

Group 03	Version: 1.0
UI Prototype	Date: 25/05/2024
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### Revision History

Date	Version	Description	Author
25/05/2024	1.0	Add UI for the main screen, key scenarios and provide the description below each screen.	Tấn Phát Ngọc Châm

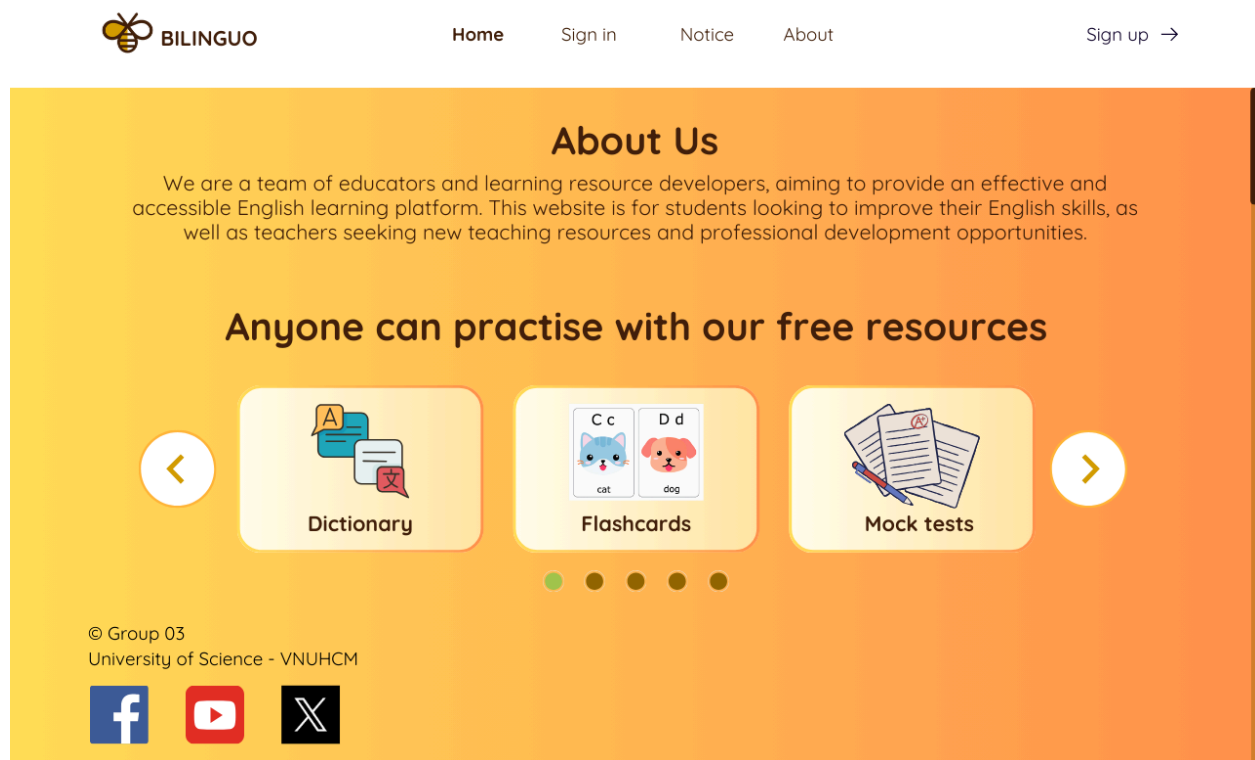
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## 1. Homepage



- **Purpose:** Introduce an overview of Bilinguo, including information about the development team, key features, and contact details.

- **User guide:** From the main screen, users can choose to **Sign in**, **Sign up** for a new account, view update notifications (**Notice**), and access detailed information about the software (**About**).

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## 2. Sign in



The image shows a web page for signing in to Bilinguo. At the top, there is a navigation bar with the Bilinguo logo (a stylized bee) and the text "BILINGUO". To the right of the logo are links for "Home", "Sign in" (which is highlighted), "Notice", and "About". Further right is a "Sign up" link with a right-pointing arrow. The main content area has an orange-to-yellow gradient background. At the top of this area, it says "WELCOME TO BILINGUO" in bold black text. Below this is a white rounded rectangle containing the sign-in form. The form has two input fields: "Your email" and "Password". Below the password field is a link for "Forgot password?". At the bottom of the form is a large orange button with the text "SIGN IN" in white. Below the button is a link that says "Don't have account? Sign up".

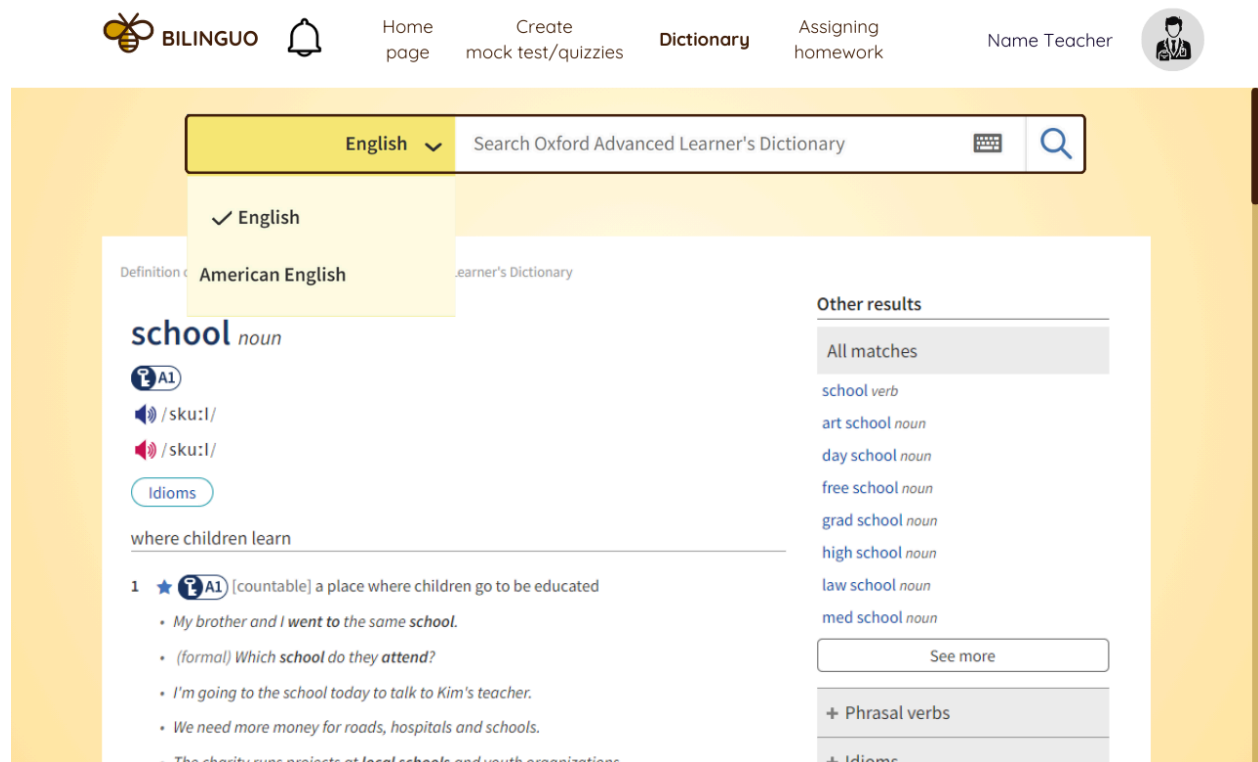
- **Purpose:** Users log in to save their data when using the platform and to differentiate themselves from other users.

- **User guide:**

- + Admins and teachers log in using special accounts provided before without needing to register themselves.
- + Learners log in with registered accounts; if they don't have an account, they can choose to **Sign up** to create a new one.
- + Users can click on the **Forgot password** section to retrieve their password if they forget it.

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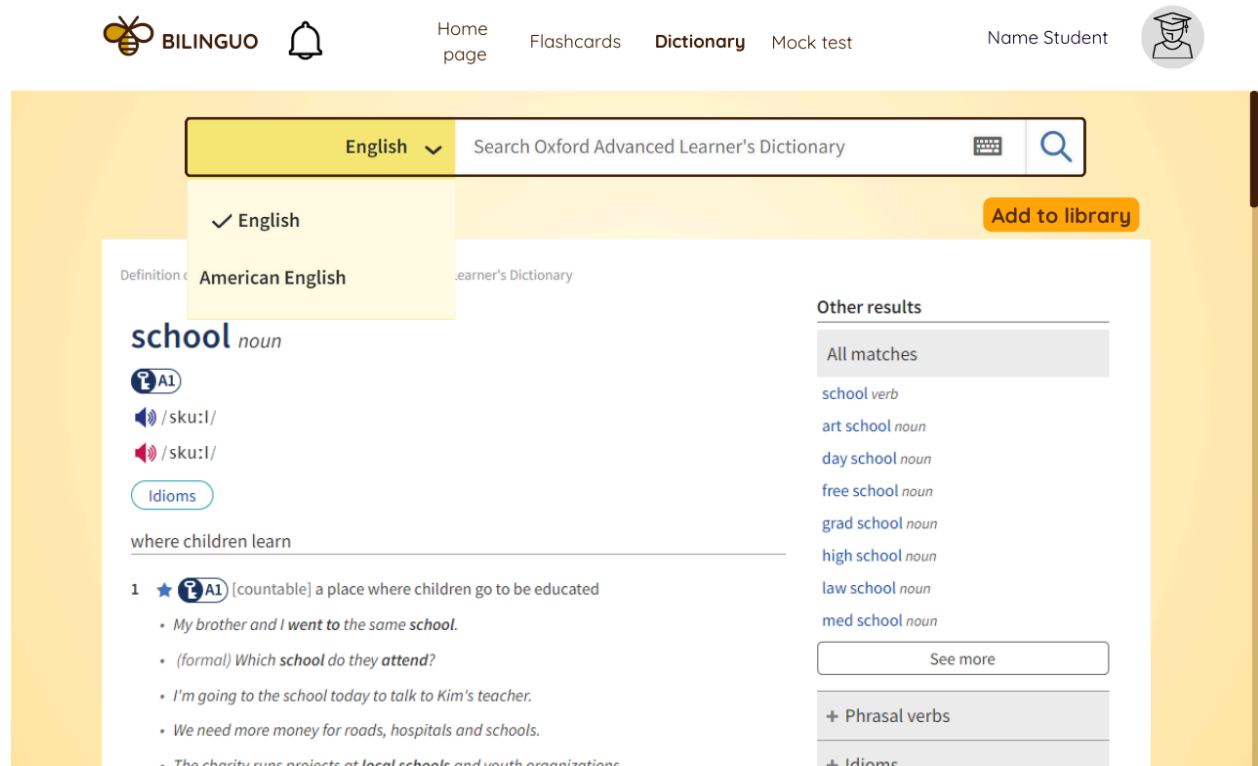
### 3. Dictionary



- **Purpose:** Look up vocabulary to see their meanings and related examples.

- **User guide:** Users can choose the language they want to use and input the vocabulary into the text input box to look up its meaning.

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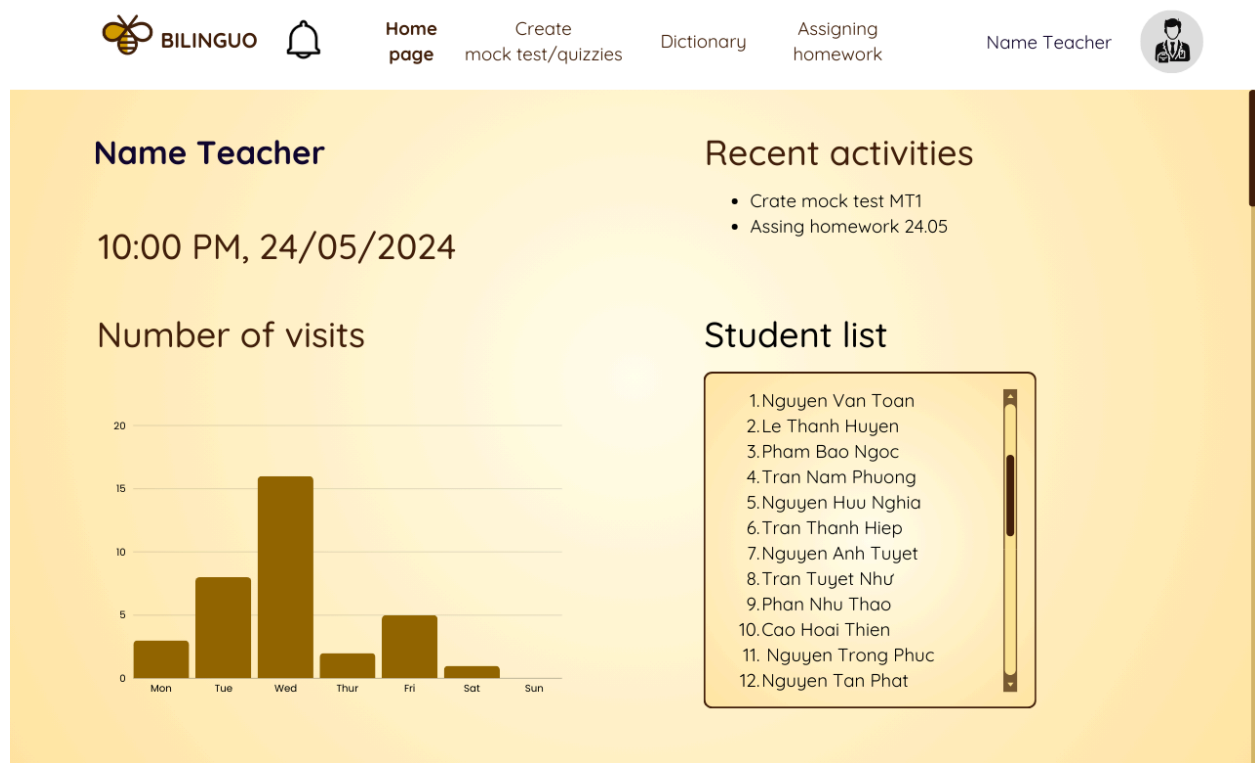


- For the learner role, users can utilize the "Add to library" feature to add vocabulary to their flashcard library.

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## 4. Teacher role

### 4.1. Teacher's Homepage



- **Purpose:** Display a dashboard for class information statistics and linked to key features.

- **User guide:** From the main screen, teachers can view essential information about the class, personal profile, new notifications, **Create mock test/quizzes**, look up dictionary terms (**Dictionary**), and **Assigning homework**.



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## 4.2. Create mock test/quizzes

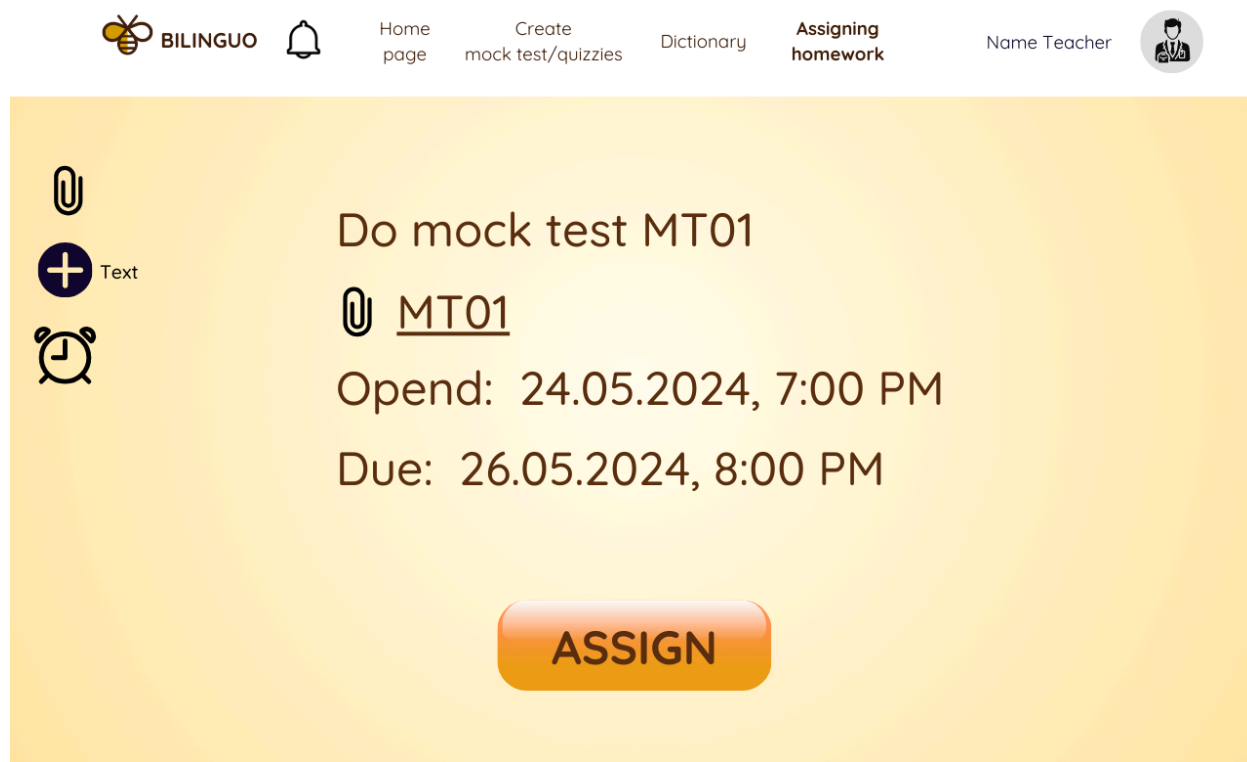
The screenshot shows the Bilinguo app interface for creating a mock test. At the top, there is a navigation bar with icons for Bilinguo, a bell, and a user profile. Below this is a menu bar with options: Home page, Create mock test/quizzes (highlighted), Dictionary, Assigning homework, Name Teacher, and a user profile icon. The main interface is divided into two sections. On the left is an 'OUTLINE' sidebar with a tree view showing 'Part 1' (with sub-items Question 1, Question 2, Question 3, Question 4), 'Part 2', and 'Part 3'. The main area on the right is titled 'Mock test MT01' with a timer '15:00'. It contains 'Part 1' and 'Question 1' with a text input field containing 'I have been waiting for you.....'. Below this are three radio button options: 'for two hours', 'since 9.pm', and 'since early morning'. 'Question 2' follows with a text input field containing 'She is so tired. She ..... the seats for all the people.' and a radio button option 'arranged'. On the right side of the main area, there are up and down arrow icons for navigation. At the top of the main area, there is a toolbar with icons for 'Set time', 'Previous', 'Next', 'Text', 'Answer box', 'Remove', 'Outline', and 'View'.

- **Purpose:** Create quizzes to assess learners.

- **User guide:** On the test creation screen, teachers can add questions and answers for each section. Teachers can edit the quiz using features like **Text**, **Answer box**, **Remove**, **Outline**, and **Set time**.

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### 4.3. Dictionary




- **Purpose:** Assign homework for learners to practice.

- **User guide:** Teachers can attach homework files or create question sets. Teachers can set the deadline and click the **Assign** button to assign the homework.

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## 5. Leaner role

### 5.1. Sign up



Home Sign in Notice About Sign up →

### CREATE NEW ACCOUNT

Name \*

Email \* Phone Number



Password \*

Gender

Female ▼
Male

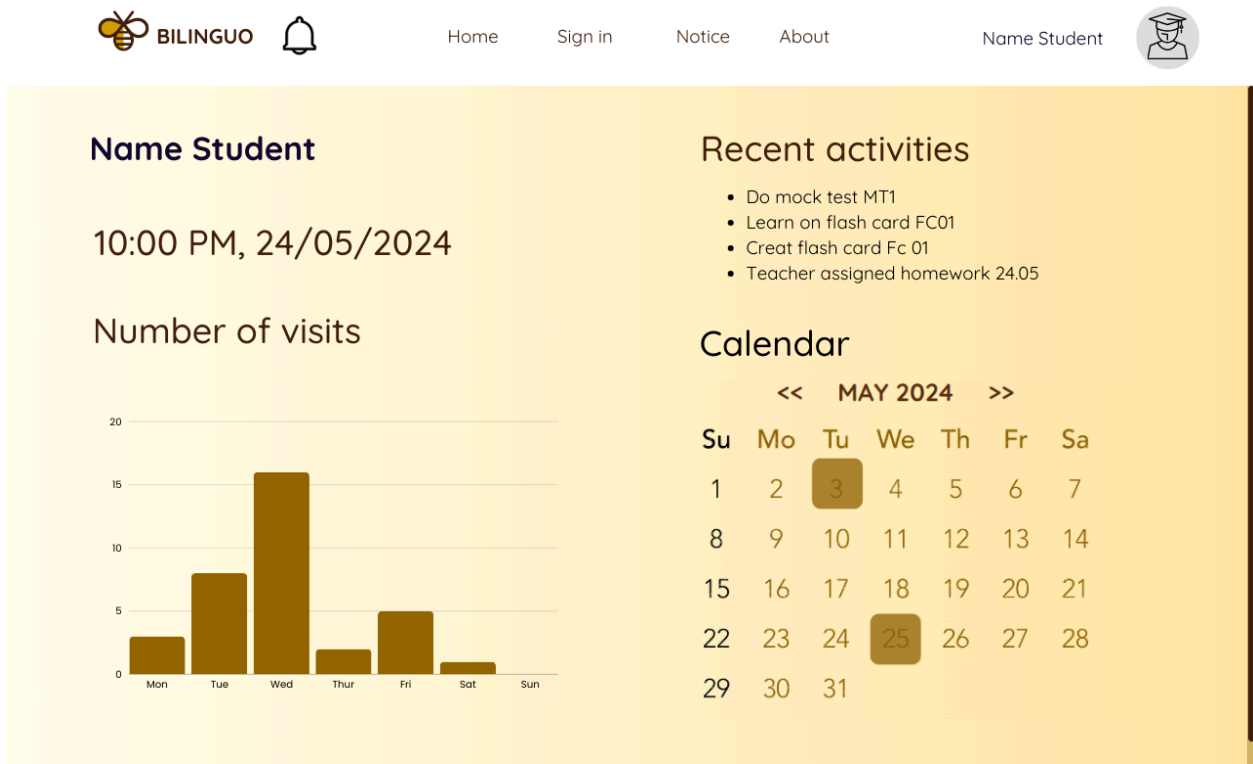
SIGN UP

- **Purpose:** Create a new account for learners who don't have an existing one.

- **User guide:** Users input personal information such as name, email, phone number, password, gender, and then click the **Sign up** button.

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5.2. Learner’s homepage

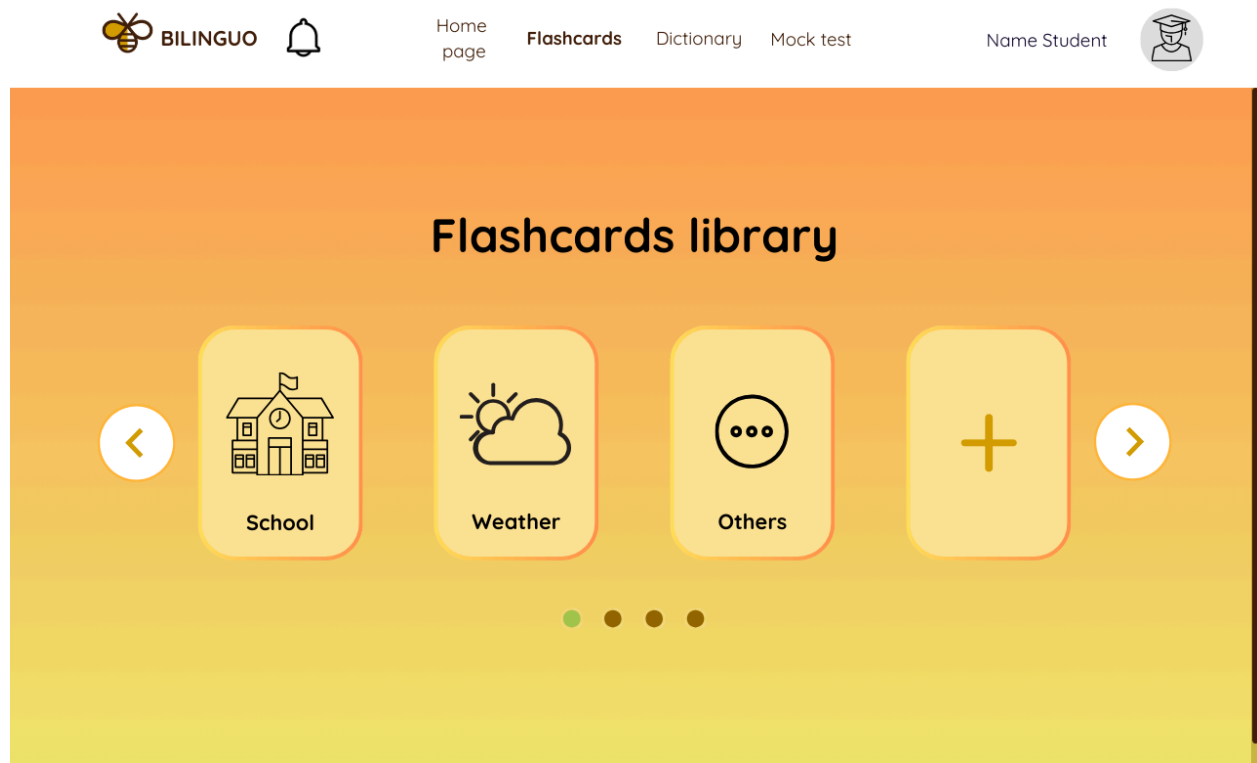


- **Purpose:** Enable learners to track class activities and deadlines.
- **Usage guide:** Learners can view a **Calendar** with marked deadlines, access statistics on user activity, and monitor ongoing activities.

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### 5.3. Flashcards

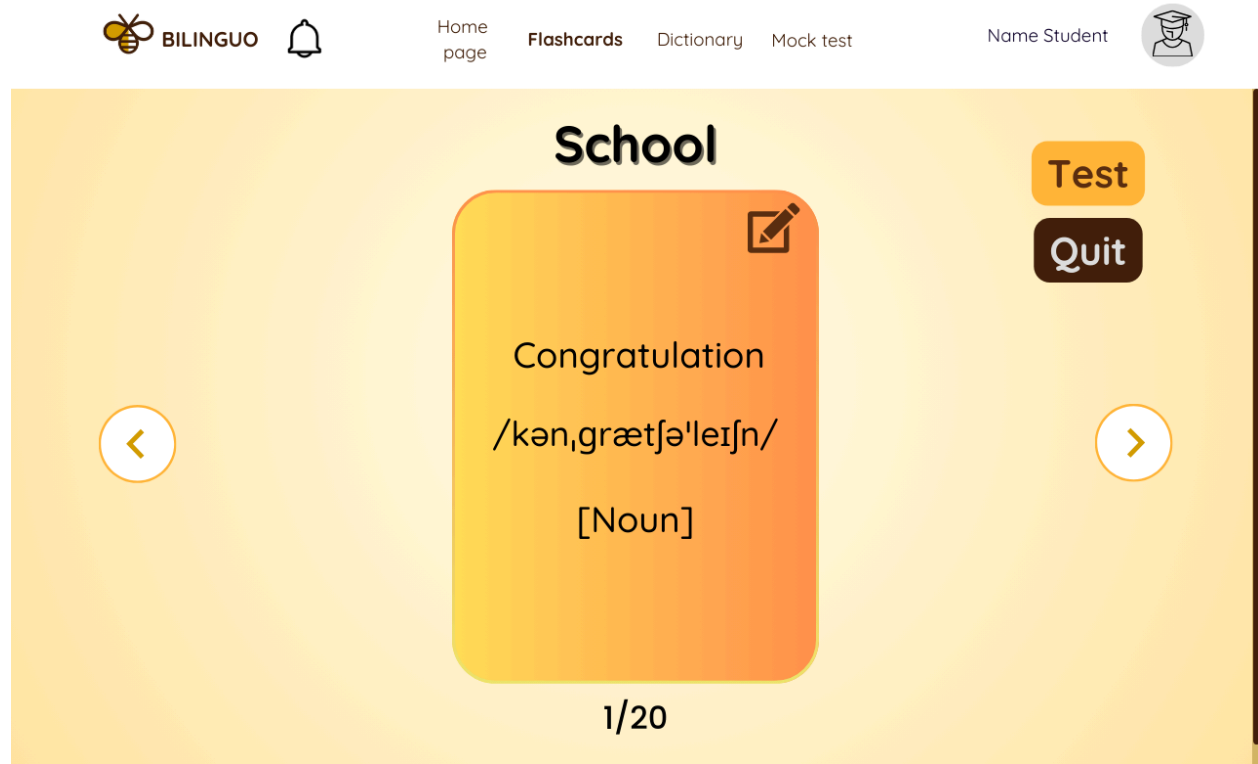
#### 5.3.1. Flashcards library



- **Purpose:** Allow learners to view their saved flashcard collections or create new ones.

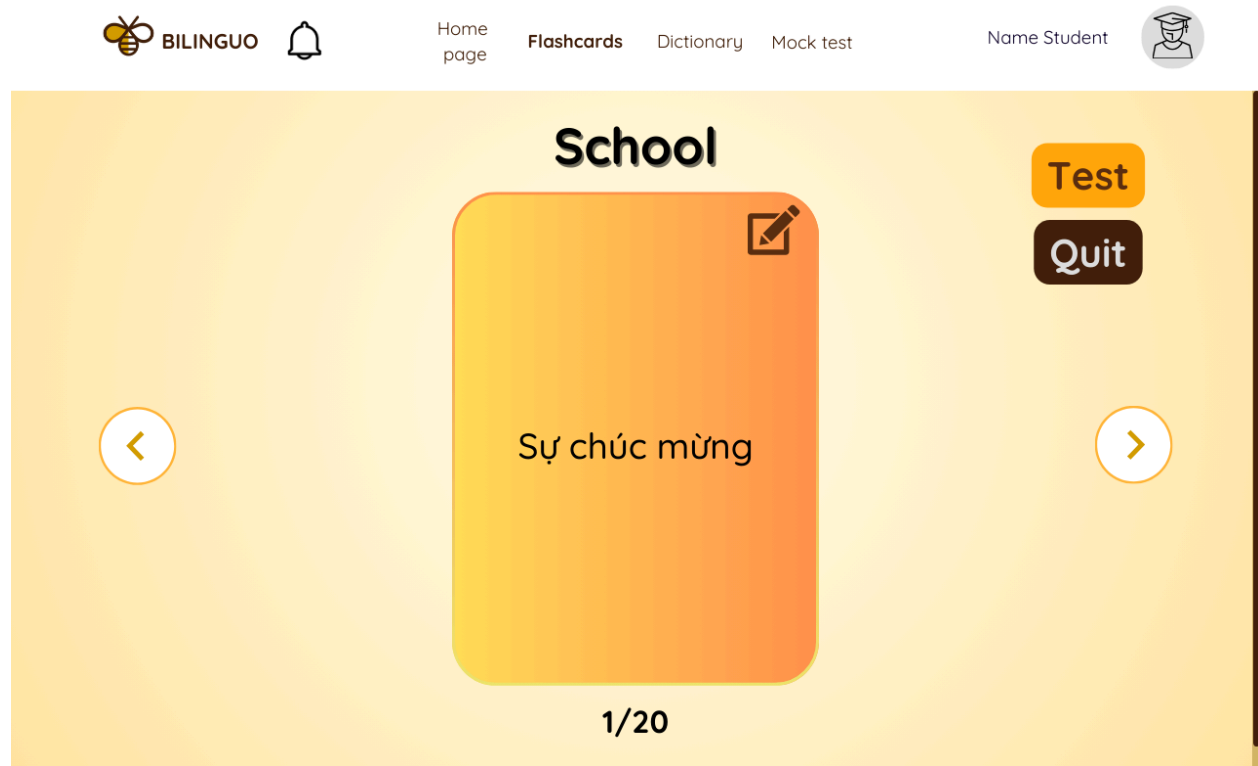
- **Usage guide:** In the flashcards feature screen, learners can press on each album to select, view, edit, or create new flashcard albums.

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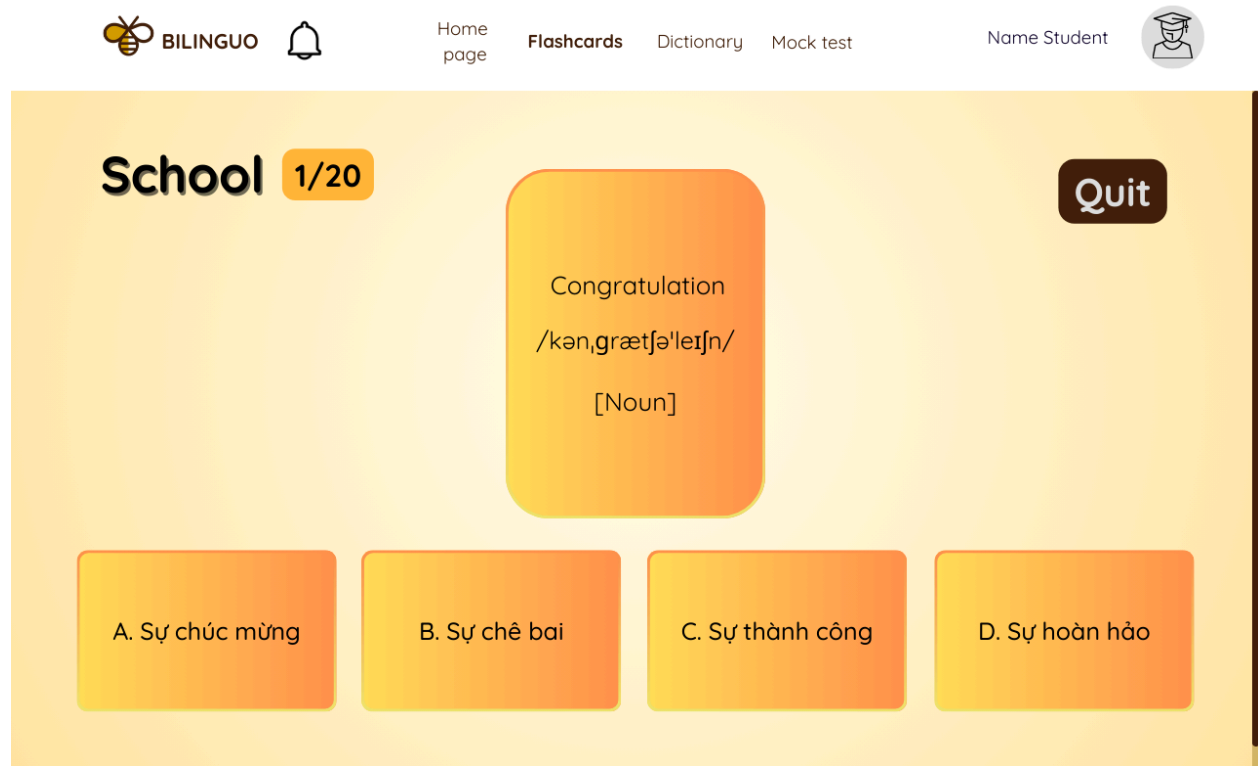
- After clicking on the 'School' flashcard album, users will be directed to the interface where they can view, edit, or create new flashcards within that specific album.

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- By tapping on each flashcard, users can flip them over to view the meaning of the word.
- Users can select the Test feature to assess their vocabulary retention.

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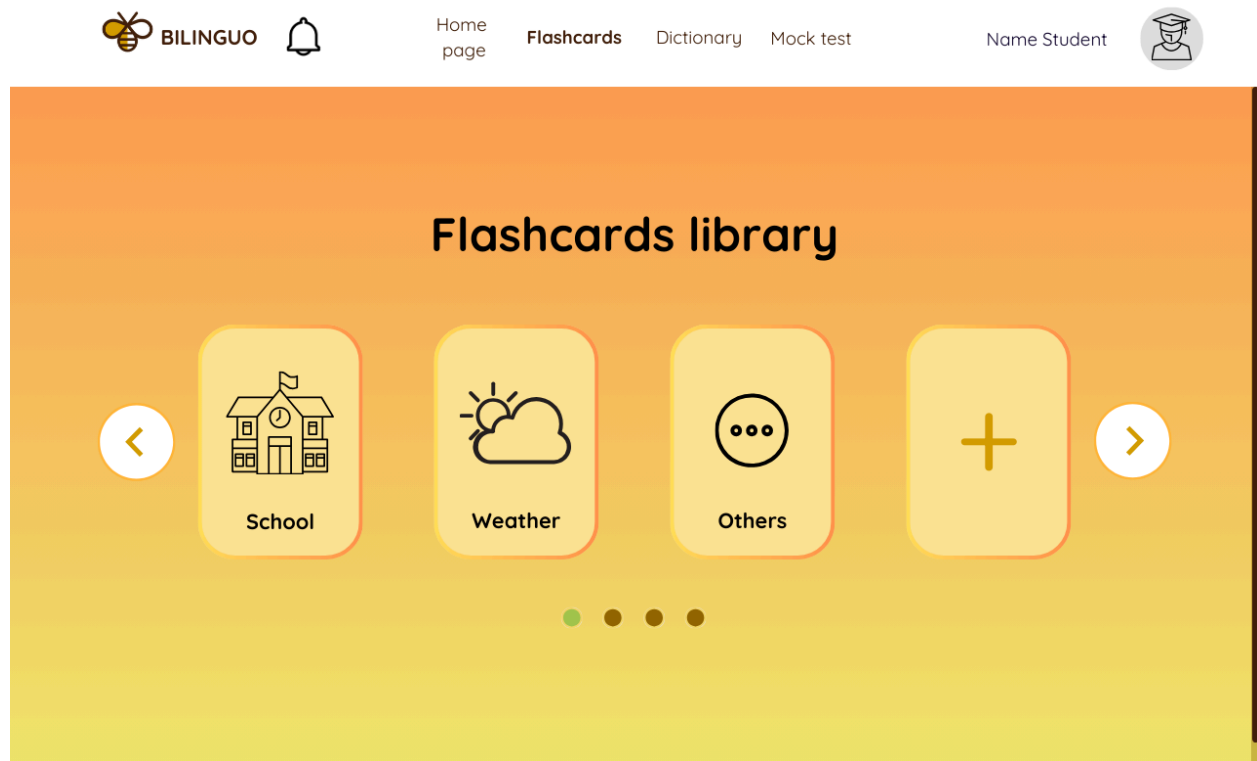


- After pressing the **Test** button, users will be directed to the test interface.



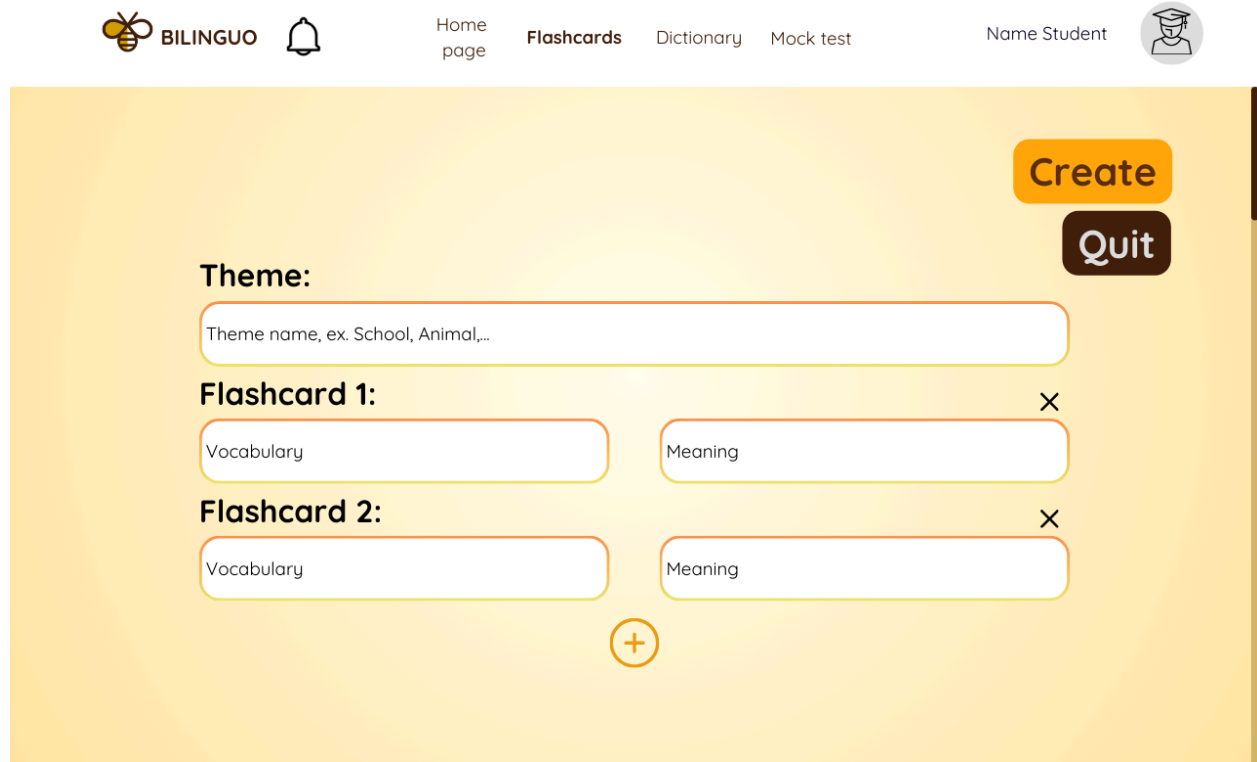
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### 5.3.2. Create Flashcards



- **Purpose:** Create a new set of flashcards to learn additional vocabulary.
- **Usage guide:** On the flashcards library screen, users can click on the “+” icon to create a new set of flashcards.

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**Theme:**

Theme name, ex. School, Animal,...

**Flashcard 1:**

Vocabulary Meaning

**Flashcard 2:**

Vocabulary Meaning

+

Create Quit

- After selecting to add a flashcard, users need to input the topic name and flashcard information. Users can add flashcards by tapping on the “+” sign below the screen or delete flashcards by pressing the “x” icon on the right side of the flashcard.
- When editing is complete, users press the **Create** button to add the flashcard set to the library.
- Users can press the **Quit** button to cancel the flashcard creation process.

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#### 5.4. Mock test

**Quit**   ←   ⌚ 00:14:21   →   **Submit**

**OUTLINE**

- ▼ Part 1
  - Question 1
  - Question 2
  - Question 3
  - Question 4
- ▼ Part 2
- ▼ Part 3

**Mock test MT01**

**Part 1**

Question 1

I have been waiting for you.....

- ☐ for two hours
- ☐ since 9.pm
- ☐ since early morning

Question 2

She is so tired. She ..... the seats for all the people.

- ☐ arranged

- **Purpose:** Assess learners' proficiency.



- **Usage guide:**

- + Users can prioritize sections to work on first in the outline section.
- + The test will be in multiple-choice format, with answers entered into the text box.
- + Users can view the remaining time in the middle of the screen.
- + After completing the test, users press the **Submit** button to submit their answers.
- + Users can exit the test by pressing the **Quit** button.

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## 6. Admin role

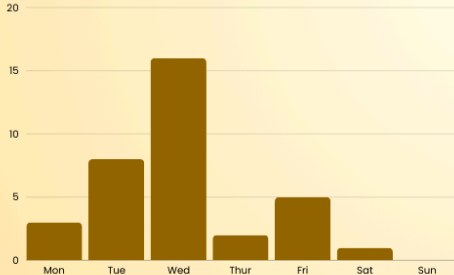
### 6.1. Admin's homepage


[Home page](#)
[View accounts](#)
[Report](#)
[Create account](#)
Admin 1


**Name Admin 1**

10:00 PM, 24/05/2024

Number of visits



Day	Visits
Mon	3
Tue	8
Wed	16
Thur	2
Fri	5
Sat	1
Sun	0


**Recent activities**

- Notification of user policy updates
- Export April report

**Add notifications**

Title

Attached



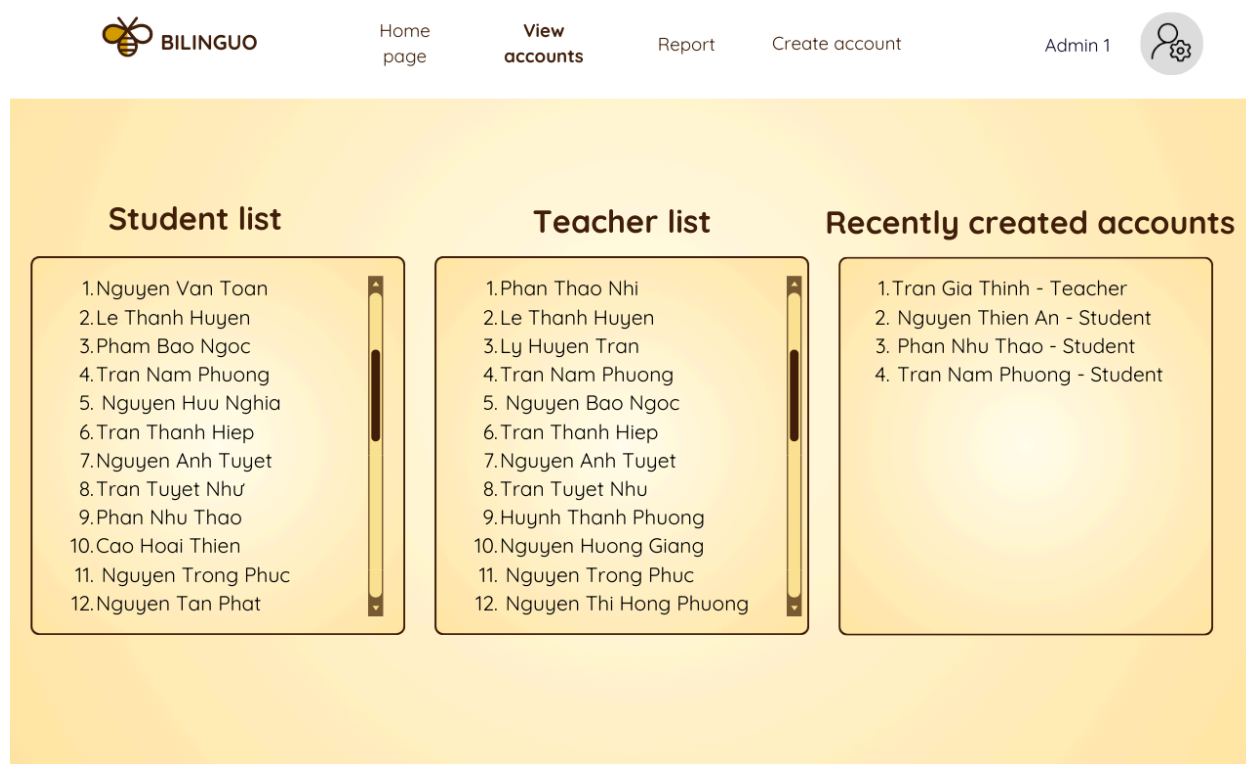
[Submit](#)

- **Purpose:** Aid the admin in tracking statistical information and delivering news updates to users.

- **Usage guide:** The admin can click on the **Add notifications** area to create notifications for users and then click **Submit** to send them.

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## 6.2. View accounts

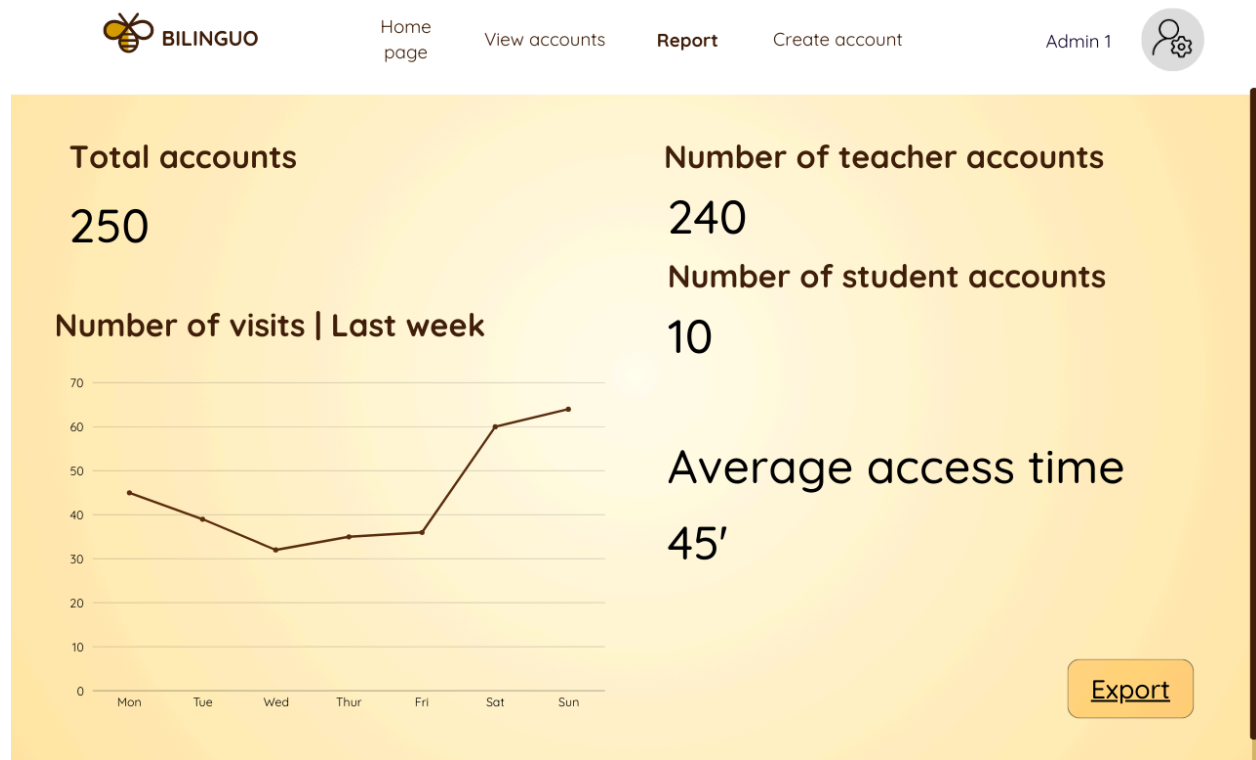


- **Purpose:** Enable the admin to view user information by role and account details.

- **Usage guide:** There are three sections available: "**Student list**", "**Teacher list**" and "**Recently created accounts**" where the admin can view user information categorized accordingly.

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### 6.3. Report




- **Purpose:** Export user account statistics.


- **Usage guide:** The admin views the statistics information and clicks on **Export** to generate a file containing the statistics data.

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6.4. Authorize account

 BILINGUO

[Home page](#)[View accounts](#)[Report](#)[Authorize account](#)

Admin 1

AUTHORIZE TEACHER ACCOUNT

Name \*

Email \*

Phone Number

Password \*

Gender

Female ▼

Male

SIGN UP

- **Purpose:** Admin assigns special accounts to teachers.
- **Usage guide:** The admin enters the personal information of the teacher and clicks **Sign up** to create the teacher's account.