



Co-funded by the  
Erasmus+ Programme  
of the European Union



# EDUCATION KNOWLEDGE TRANSFER

## O9 MOBILE APP DEVELOPMENT (WORK PACKAGE 4)



## Project Information

Project acronym:	EKT
Project title:	Education Knowledge Transfer
Agreement number:	612414-EPP-1-2019-ES-EPPKA2-KA
Data os preparation:	April 2023
Authoring partner:	Maria José Rodríguez Malmierca (CESGA) Abraham Felpeto Guerrero (CESGA) Fernández-Morante, C. (USC) Nicolas Ducoulombier (BeezNest) Cristina López Martínez (USC) Salvador Tabarés Navarrete (CESGA) Juan Prados Lence (CESGA) Diego Nieto Caride (CESGA) Cebreiro López, B. (USC) Maria João Vaz (Luso Info Multimedia)

### Disclaimer:

The European Commission support to produce this publication does not constitute an endorsement of the contents which reflects the view only of the authors, and the Commission cannot be held responsible for any use which may be made of the information contained therein.

**Please cite as:** Rodríguez Malmierca, M.J. & Felpeto Guerrero, A. et al (2023). Mobile App development. Output 9. Santiago de Compostela: Centro de Supercomputacion de Galicia.

This is Output 9 of O27 in the EKT Output Series. All public outputs in the series are available from the project website: <https://ektproject.eu>

## Table of Content

1.	Description of the output.....	3
2.	Access to the EKT APP .....	3
3.	Demo screenshots.....	5
3.1.	Login screen.....	5
3.2.	Features.....	6
3.3.	Main Menu .....	7
3.4.	University management .....	8
3.5.	Training.....	9
3.6.	Reflection.....	13
3.7.	Collaboration .....	14
3.8.	Learning Analytics.....	15
3.9.	Help section .....	18

## 1. Description of the output

As part of the development of the EKT platform, a mobile app was developed to ease those quick tasks that students and mentors need to do/check during the school placement.

The EKT APP was developed natively for Android devices and is available through Google Play Store on the participant countries of the EKT Project.

For those whose mobile devices are not android, it is still possible to access to the EKT Platform by using a web browser. The EKT Platform was created using responsive design, this means that it doesn't matter the device used by the user to access to the EKT Platform as it will always fit the device whether desktop or mobile.

The EKT APP was designed having in mind that not all the EKT platform features are going to be used from mobile devices. We do think that the mobile app serves as a quick access to some functionalities, for instance, check user information, notifications or calendar appointments. Other complex activities, such as create learning contents, create e-portfolio posts, etc. although they can be accessible as well, it is recommended to user a computer as it could be difficult to compose long texts or multimedia materials. The EKT APP has been developed as a complementary tool to help in the process allowing a follow-up of the process and quick interaction in mobile situations. It is therefore a support resource to facilitate continuity but not to carry out training activities that require time and slower elaboration. This criterion has guided the definition of the APP of the EKT system.

## 2. Access to the EKT APP

Access to EKT Platform through app:

<https://play.google.com/store/apps/details?id=com.cesga.ektproject>

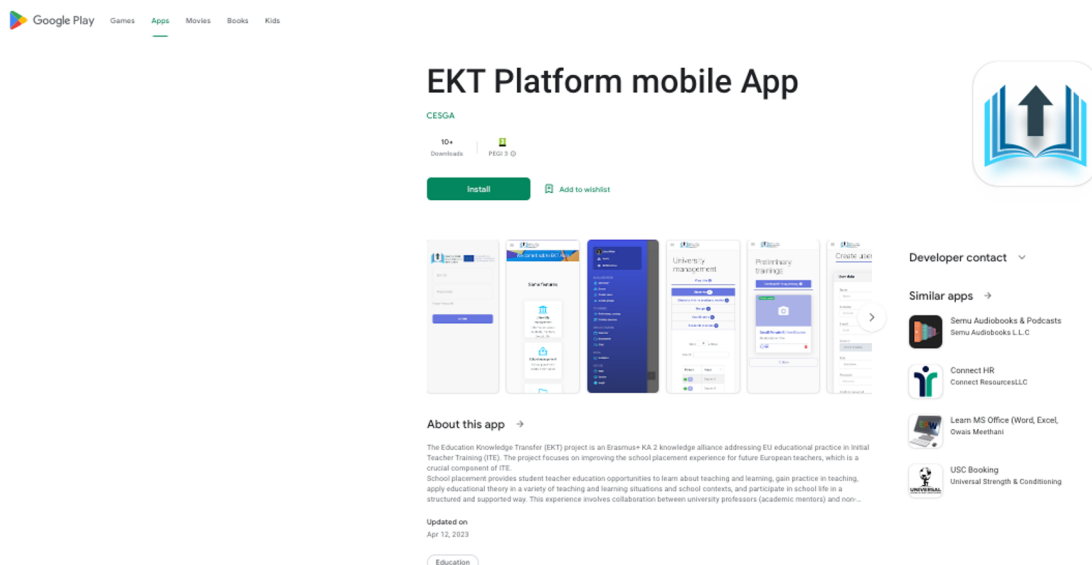


Figure 1: Download the EKT platform mobile APP (Google Play Store)

## Access to EKT Platform through browser or Mobile App

<https://app.ektproject.eu>

### Demo user accounts to test EKT APP and platform

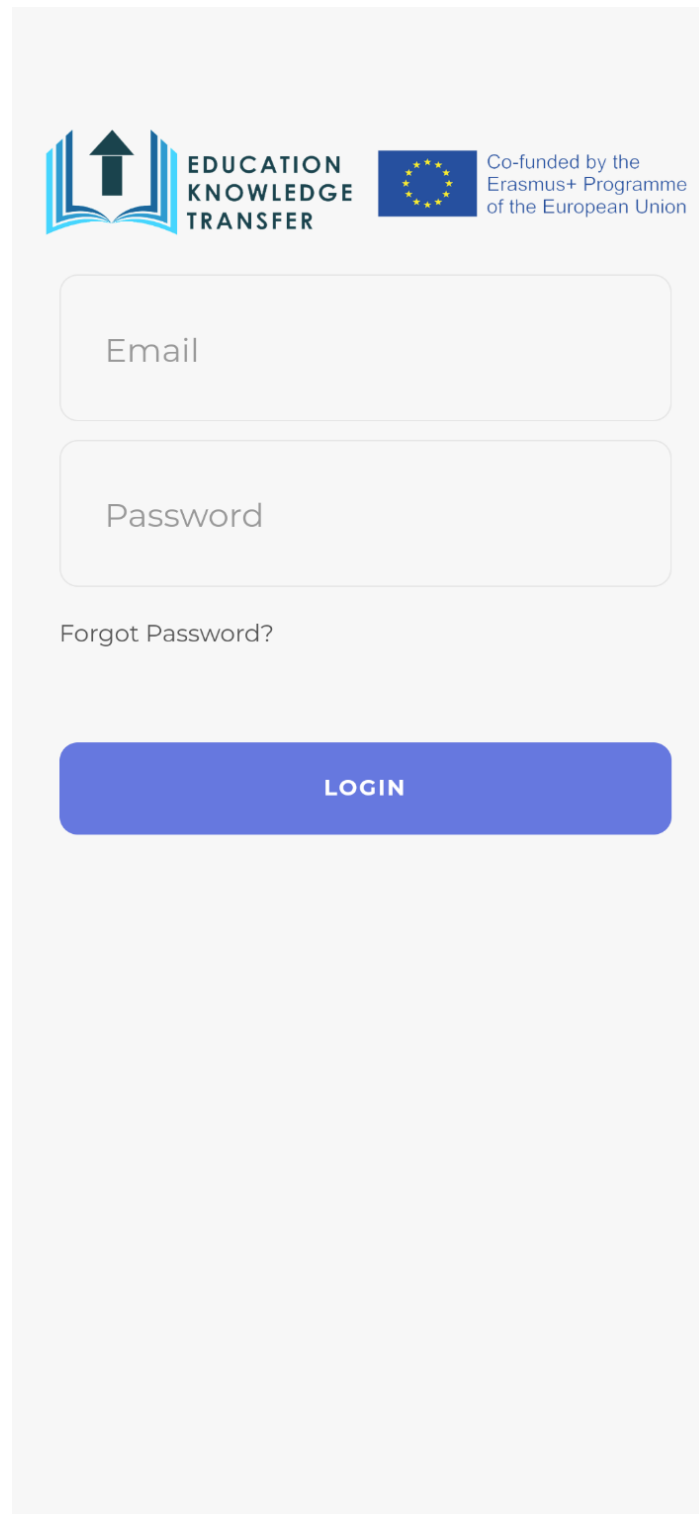
Username	Password	Role
<a href="mailto:ektdemo_admin@cesga.es">ektdemo_admin@cesga.es</a>	ektdemo_2023	COUNTRY/ACADEMIC ADMINISTRATOR
<a href="mailto:ektdemo_heicoord@cesga.es">ektdemo_heicoord@cesga.es</a>	ektdemo_2023	ACADEMIC COORDINATOR
<a href="mailto:ektdemo_schcoord@cesga.es">ektdemo_schcoord@cesga.es</a>	ektdemo_2023	SCHOOL COORDINATOR
<a href="mailto:ektdemo_heitutor@cesga.es">ektdemo_heitutor@cesga.es</a>	ektdemo_2023	ACADEMIC MENTOR
<a href="mailto:ektdemo_schtutor@cesga.es">ektdemo_schtutor@cesga.es</a>	ektdemo_2023	SCHOOL MENTOR
<a href="mailto:ektdemo_student@cesga.es">ektdemo_student@cesga.es</a>	ektdemo_2023	STUDENT1
<a href="mailto:ektdemo_student2@cesga.es">ektdemo_student2@cesga.es</a>	ektdemo_2023	STUDENT2
<a href="mailto:ektdemo_student3@cesga.es">ektdemo_student3@cesga.es</a>	ektdemo_2023	STUDENT3

### Download link to the source code of the Android EKT Mobile App

- [https://app.ektproject.eu/ektMobileApp\\_source](https://app.ektproject.eu/ektMobileApp_source)

### 3. Demo screenshots

#### 3.1. Login screen



EDUCATION  
KNOWLEDGE  
TRANSFER

Co-funded by the  
Erasmus+ Programme  
of the European Union

Email

Password

[Forgot Password?](#)

**LOGIN**

Figure 2: EKT platform mobile APP (login)

### 3.2. Features

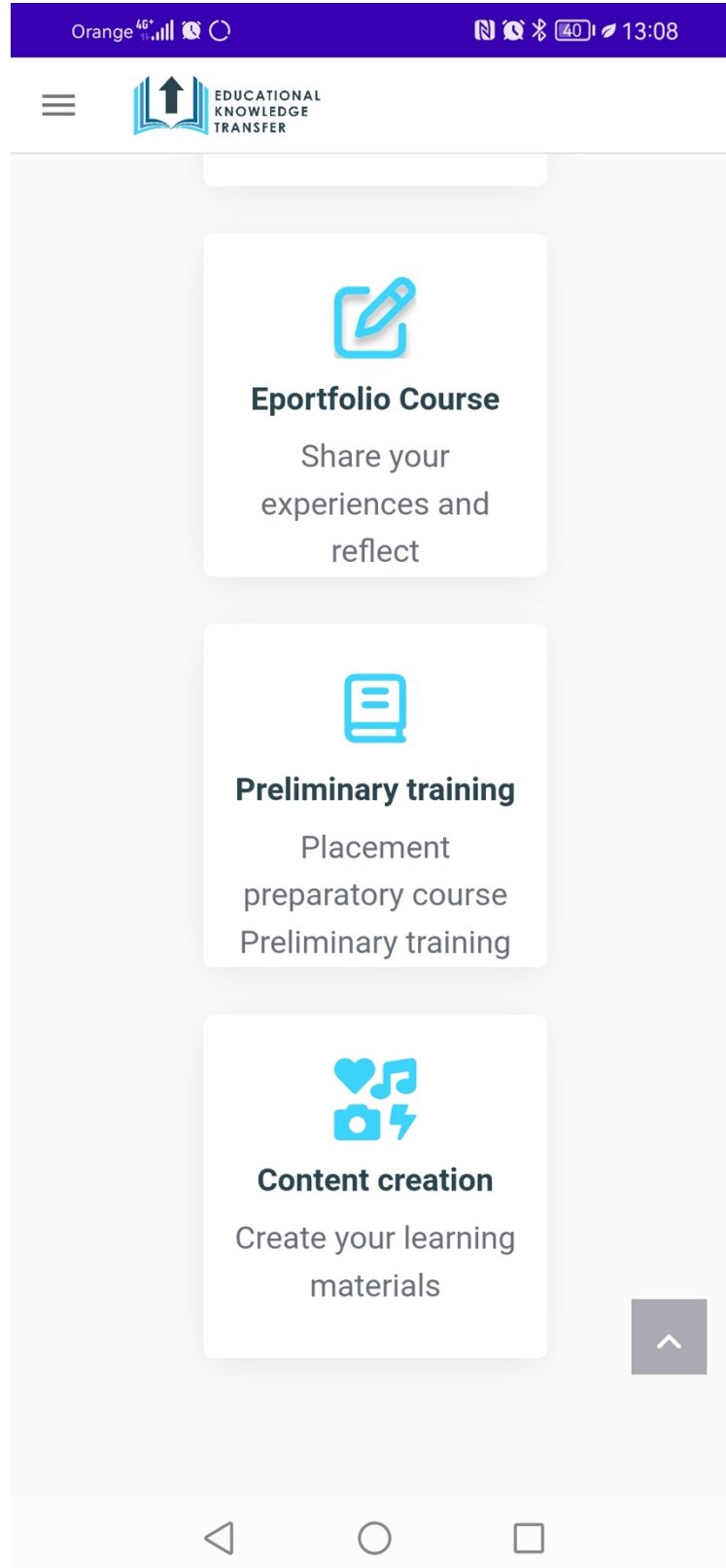


Figure 3: EKT platform mobile APP (features)

### 3.3. Main Menu

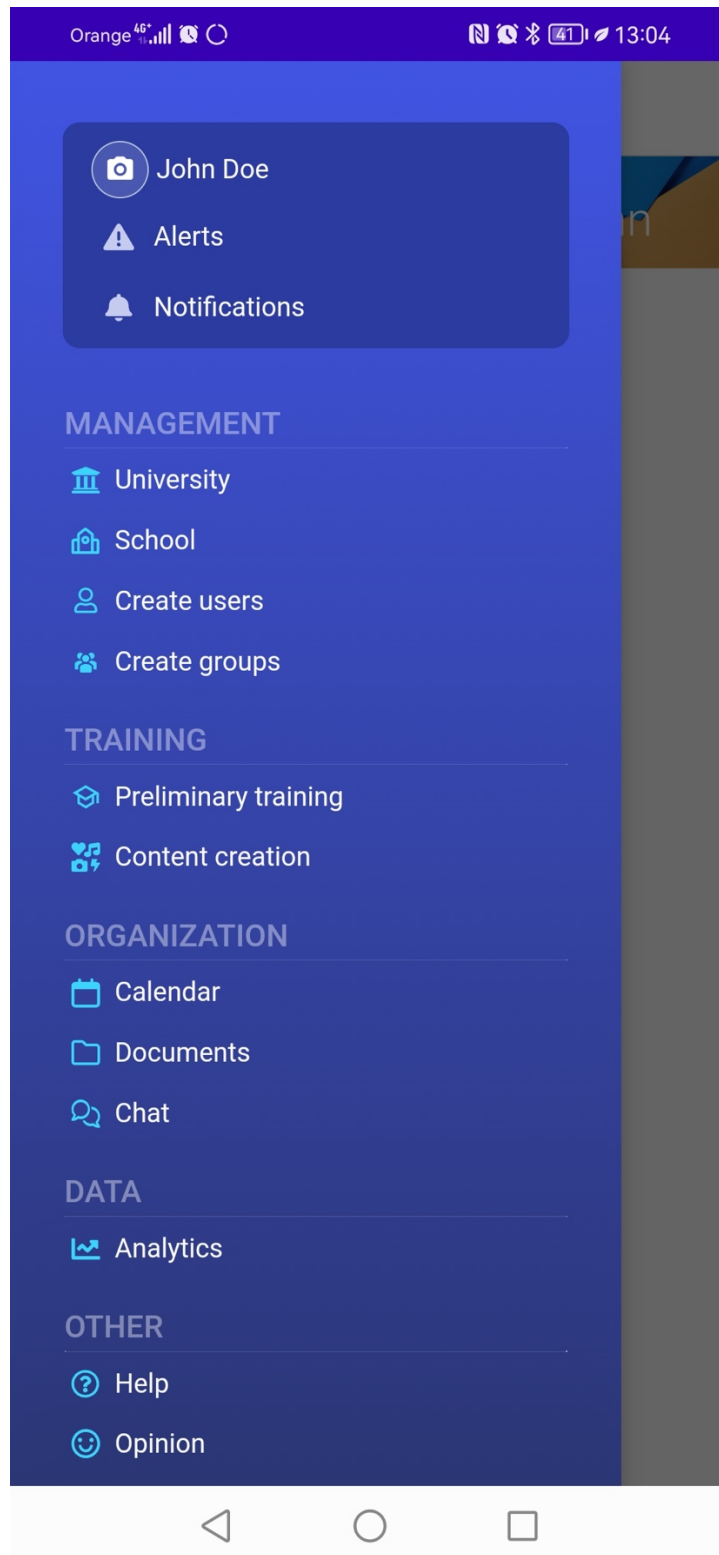


Figure 4: EKT platform mobile APP (Main menu)



### 3.4. University management



# University management

[View info](#) ⓘ

---

**Students** 24

**Students with no academic mentor** 0

**Groups** 4

**Coordinators** 1

**Academic mentors** 2

Show  entries

Search:





Picture	Name	↑↓
 	Student1	
 	Student2	

Figure 5: EKT platform mobile APP (Management)

### 3.5. Training

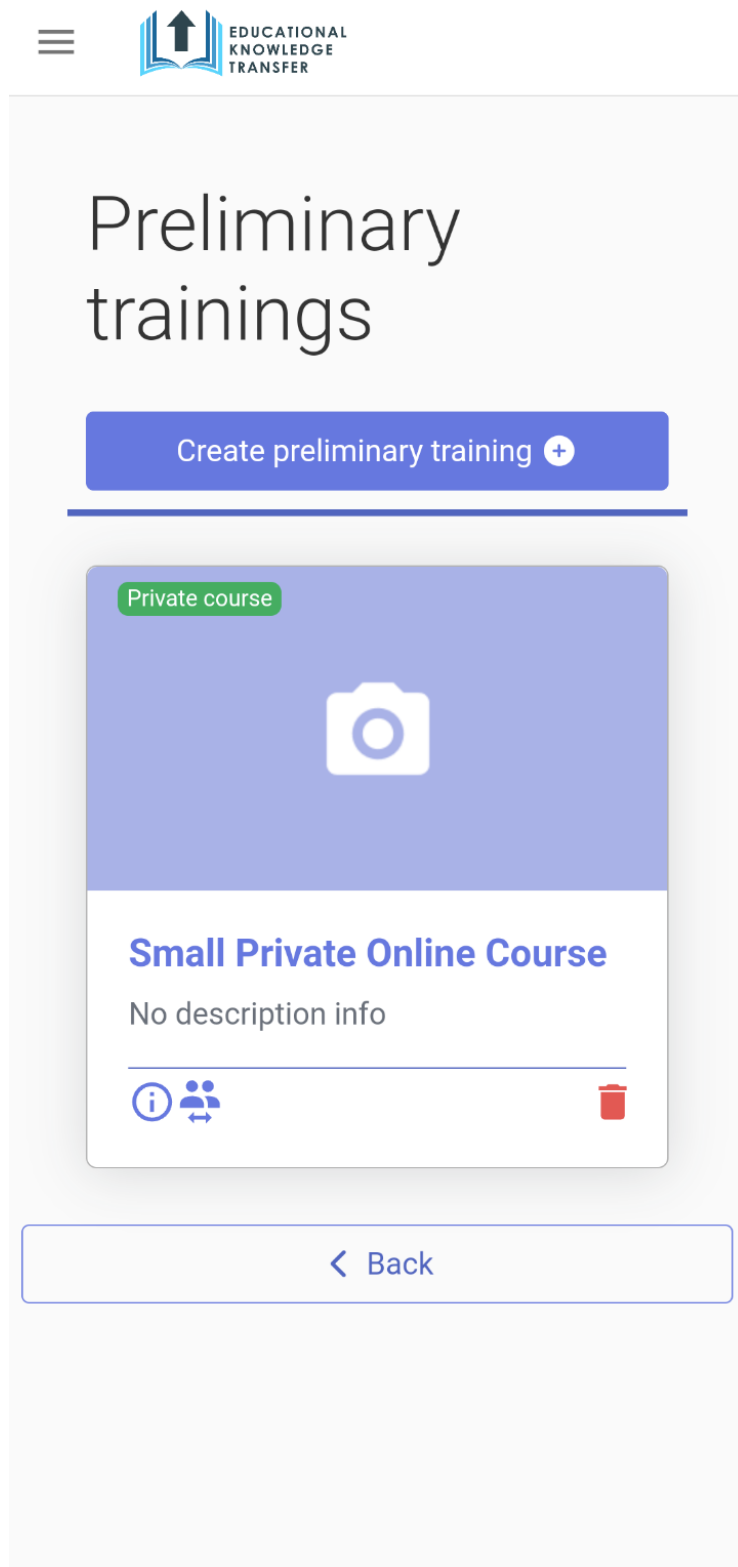


Figure 7: EKT platform mobile APP (Preliminary training. Access to courses)

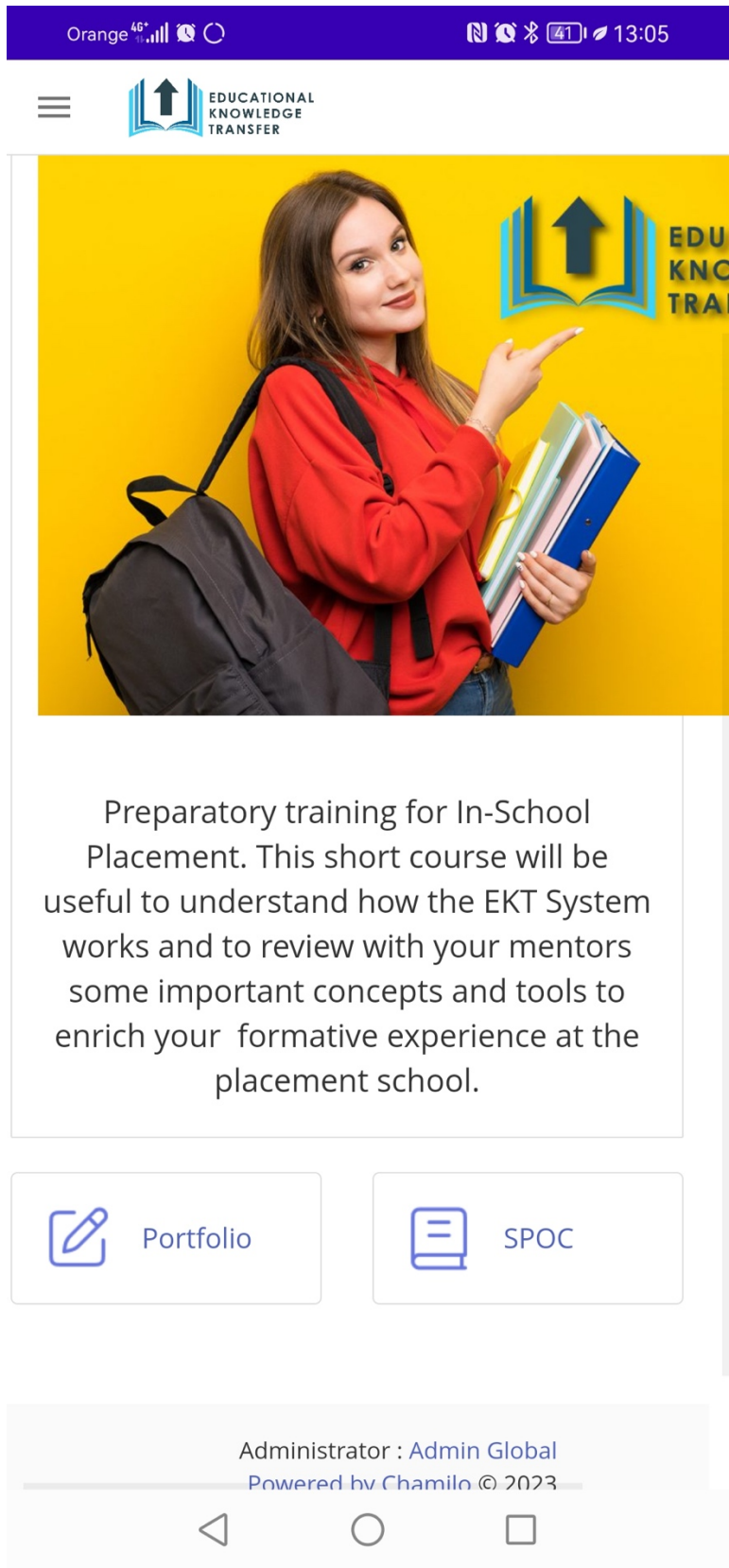


Figure 8: EKT platform mobile APP (Preliminary training. courses)

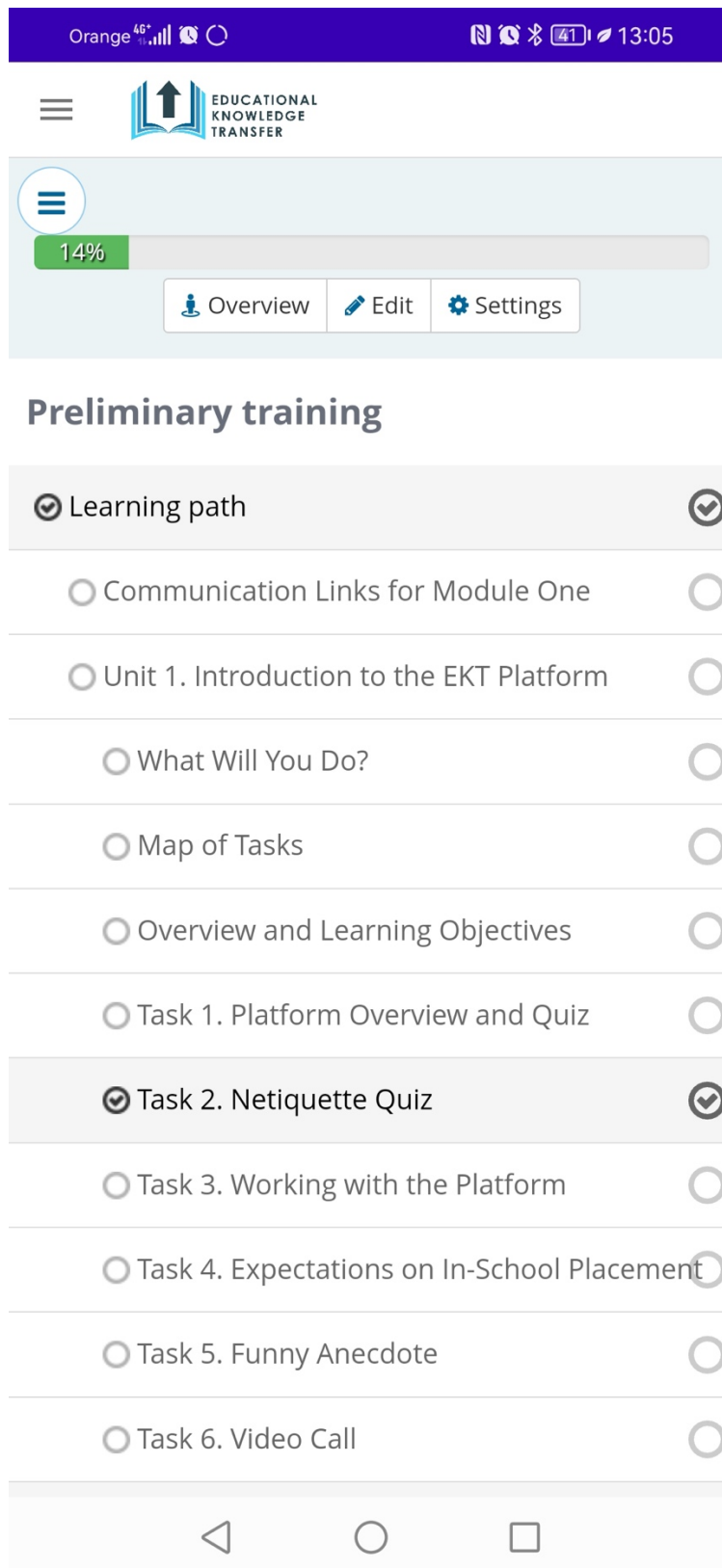


Figure 9 EKT platform mobile APP (Preliminary training. EKT SPOC Training contents)

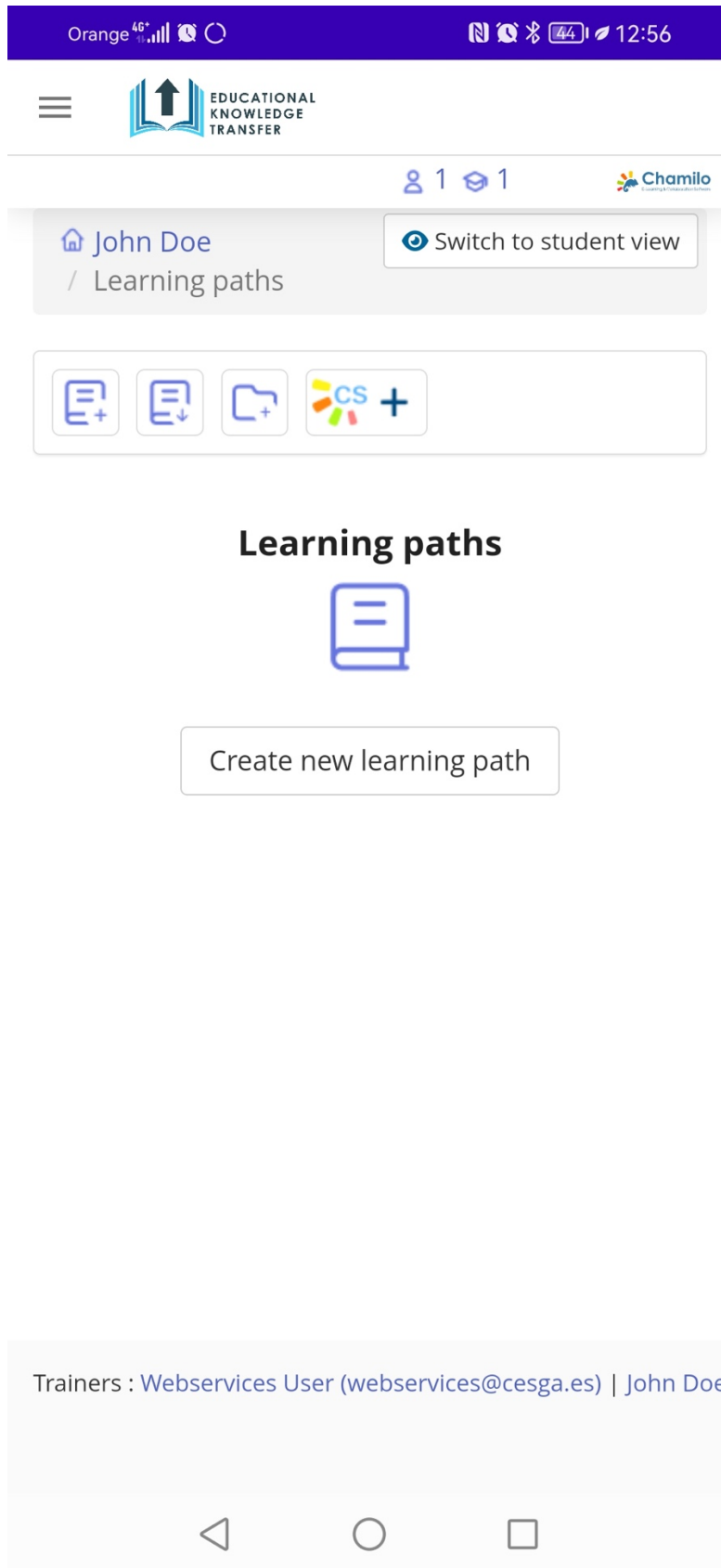


Figure 10. EKT platform mobile APP (EKT Content Creation)

### 3.6. Reflection

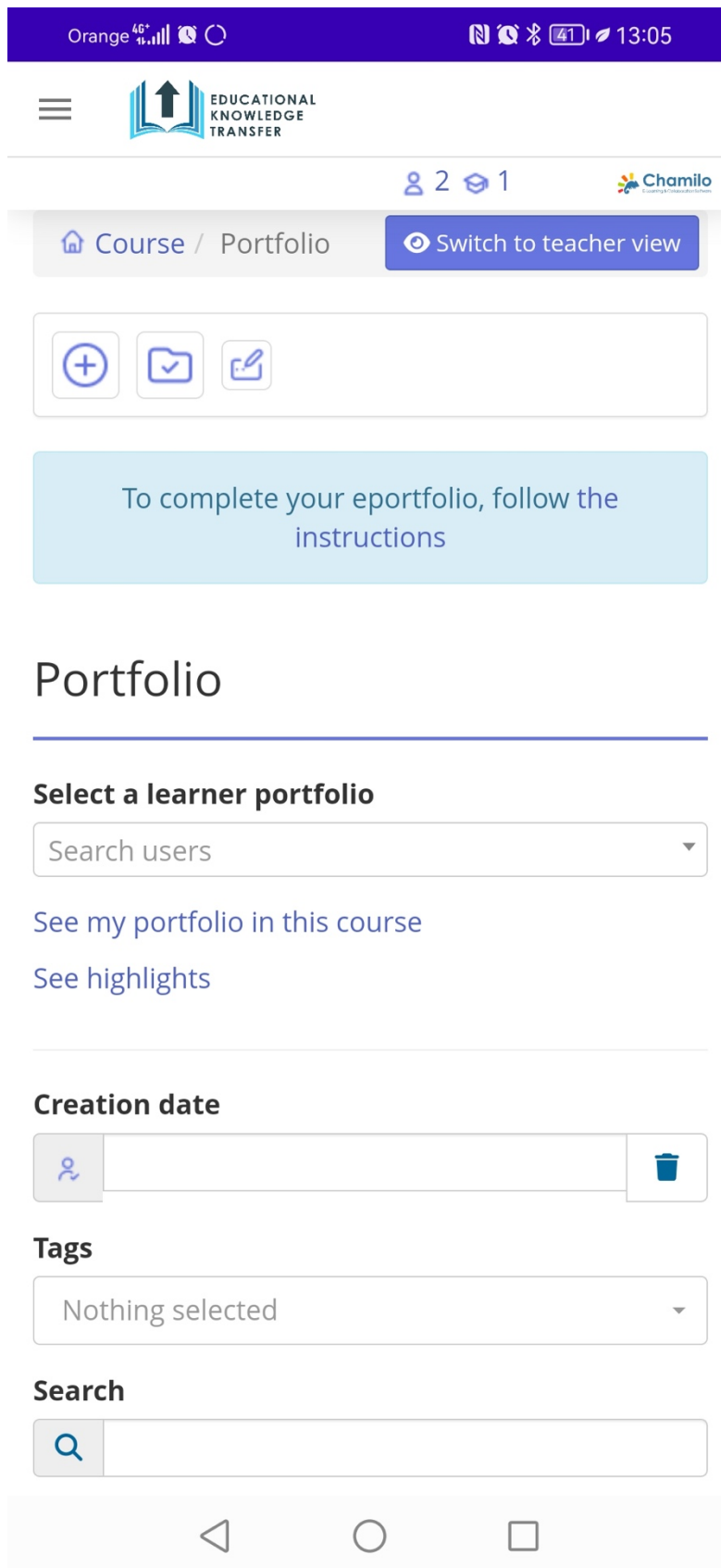


Figure 11. EKT platform mobile APP (EKT e-portfolio)

### 3.7. Collaboration

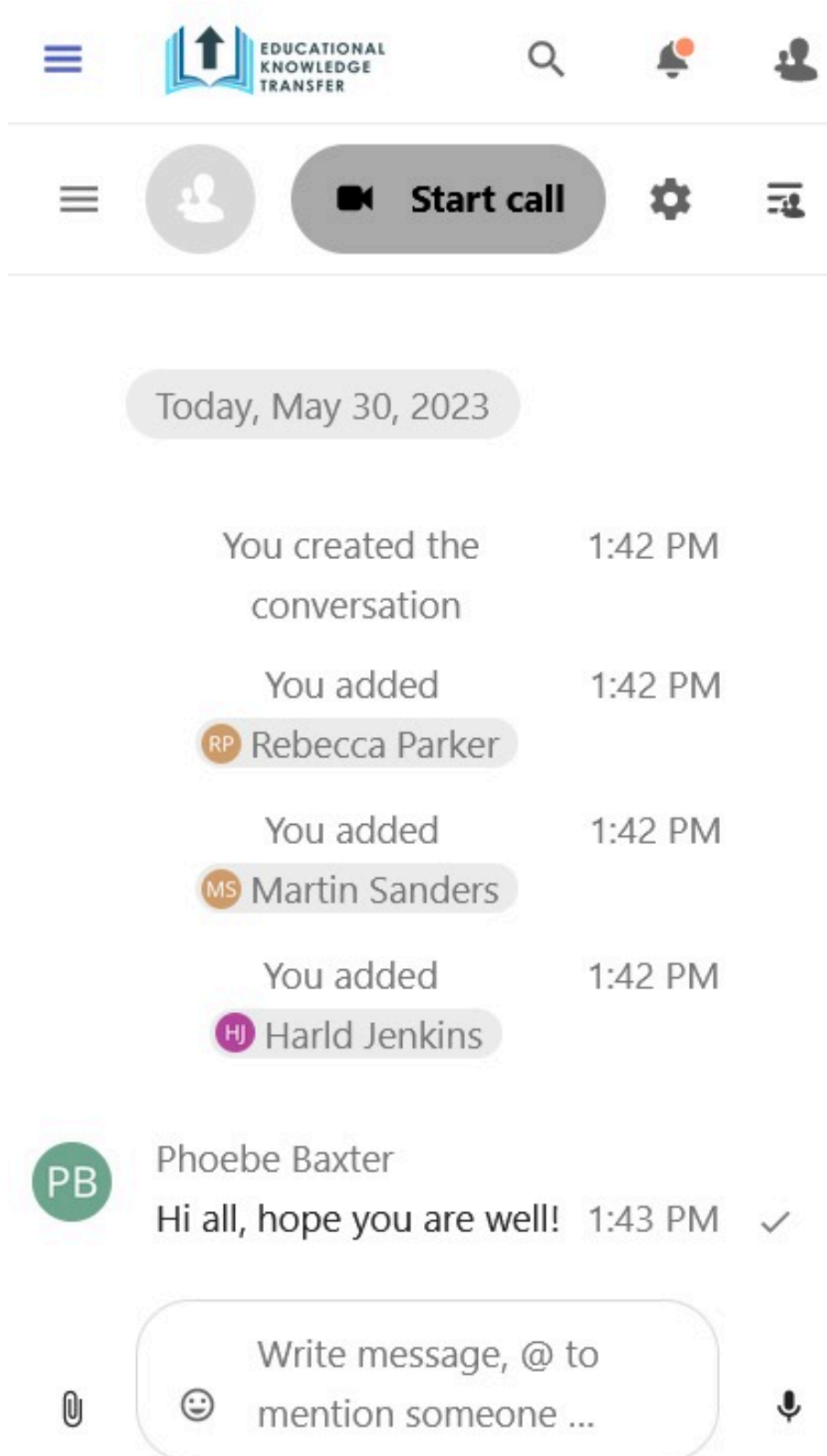


Figure 12: EKT platform mobile APP (Communication)

### 3.8. Learning Analytics

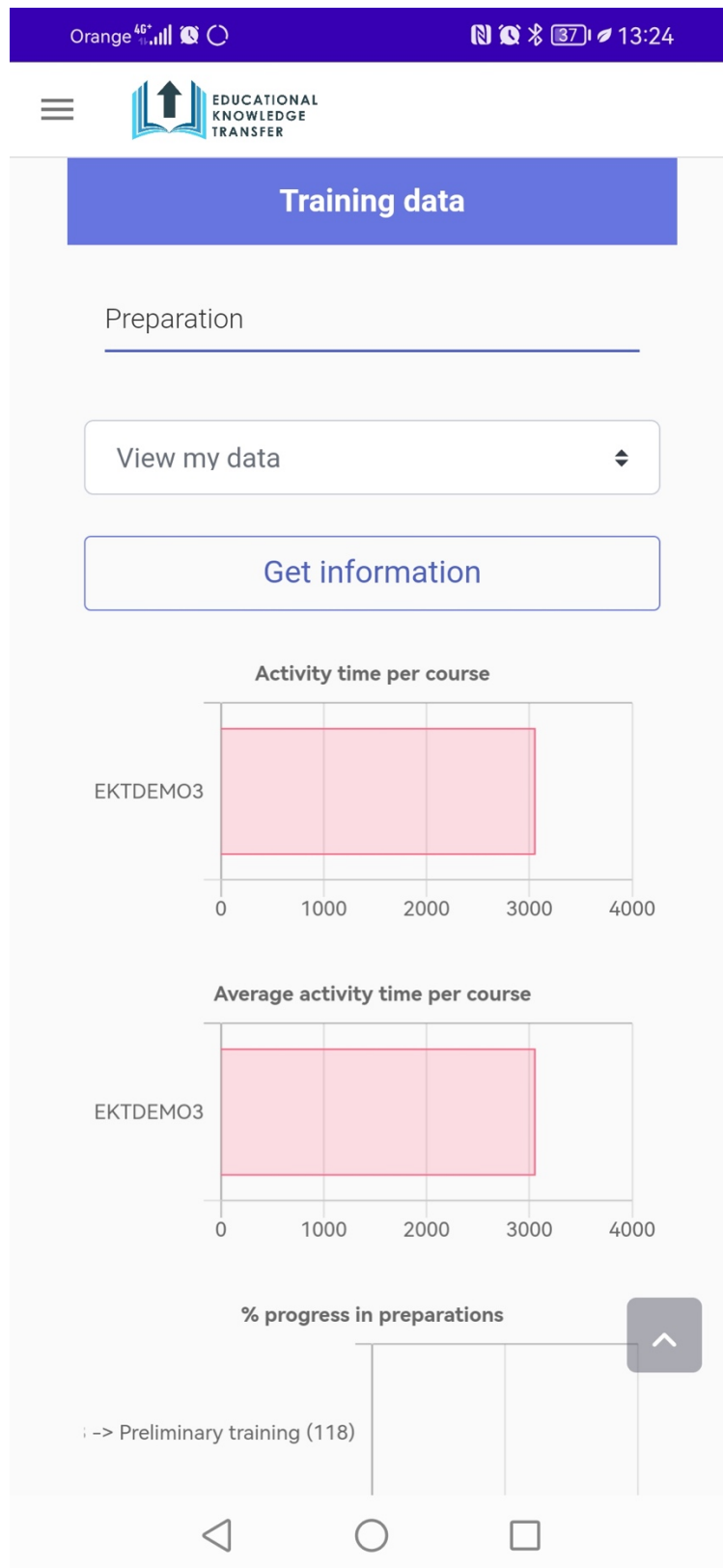


Figure 13: EKT platform mobile APP (Learning Analytics. Training data)



### Have you accessed the platform?

Yes

#### Access to tools

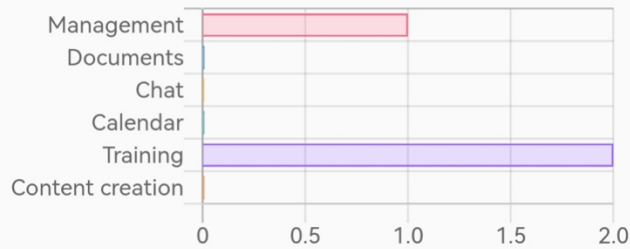
View my data

Show by day

2023-05-30

Get information

Total accesses per tool



#### Access to "my profile"



View my data

Figure 14: EKT platform mobile APP (Learning Analytics. Access to tools)

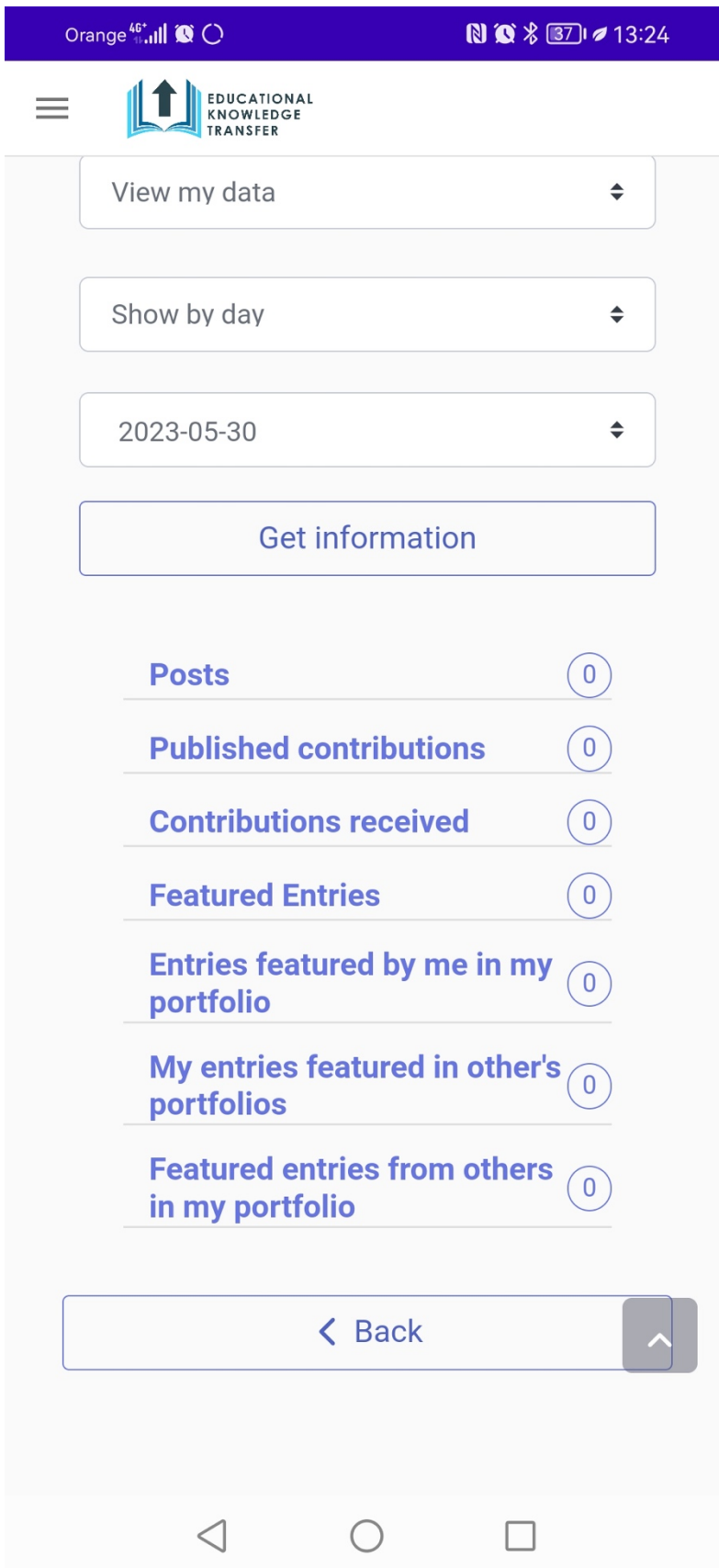


Figure 15: EKT platform mobile APP (Learning Analytics. Global)

### 3.9. Help section

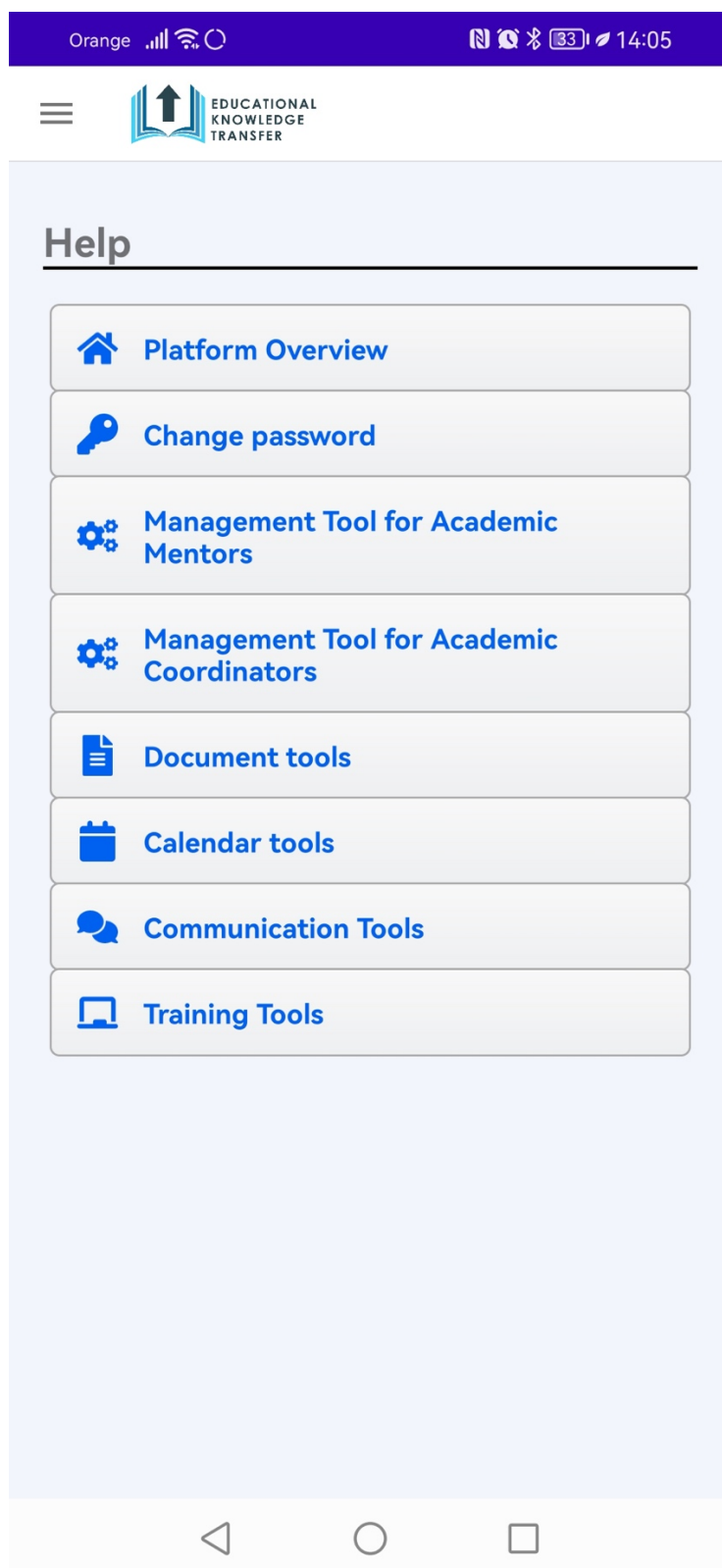


Figure 16: EKT platform mobile APP (Help)



## Help

In this video, you will learn how to leave and respond to a comment; and for mentors, how to highlight a comment for student teachers.



### ePortfolio Tool: Exporting Your Portfolio

In this video, you will learn how to export your portfolio in pdf or zip formats.



### ePortfolio Tool: Assesing Student

Figure 17: EKT platform mobile APP (Videotutorials and visual aids)

# Project Partners

---

