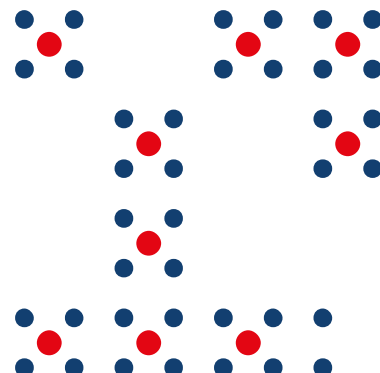
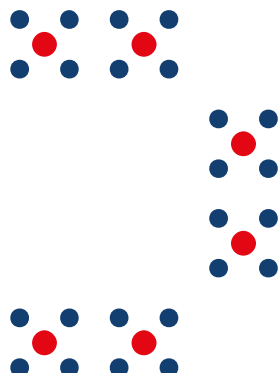
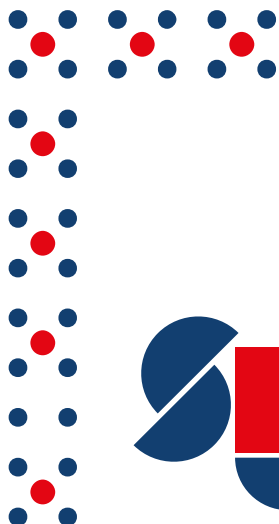
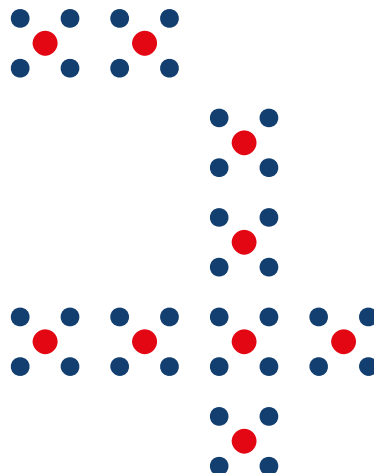
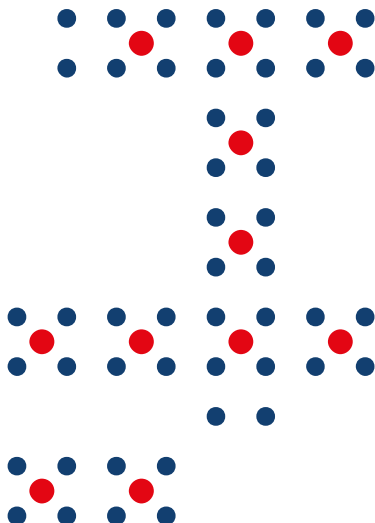
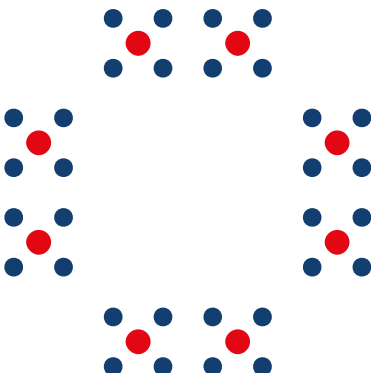
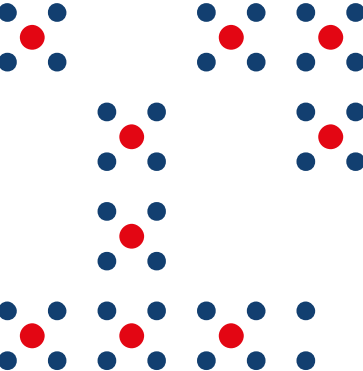
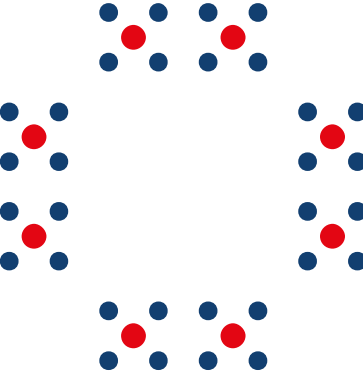
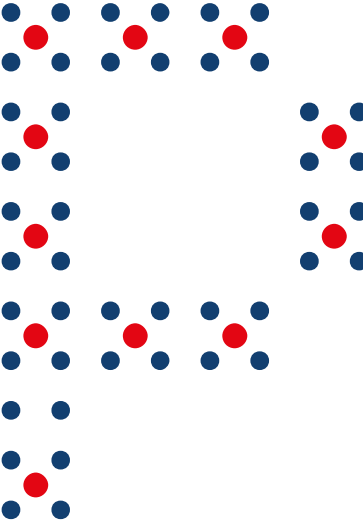


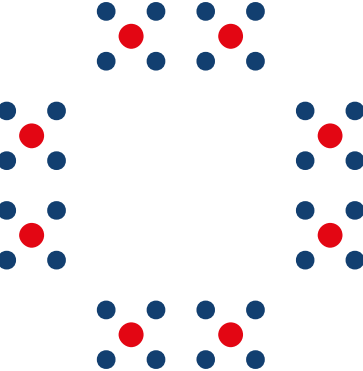
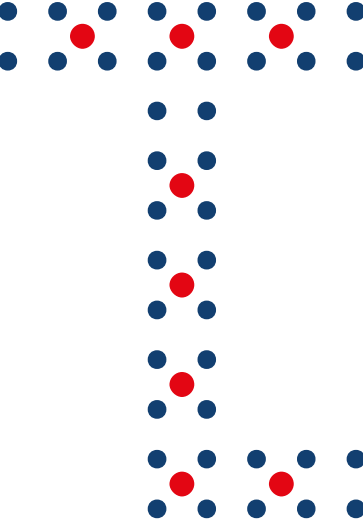
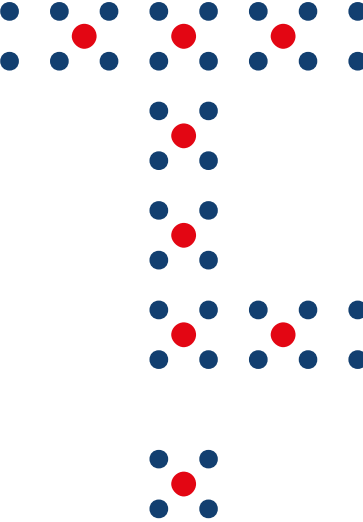
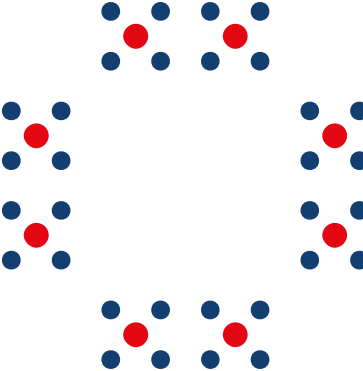


Portfolio

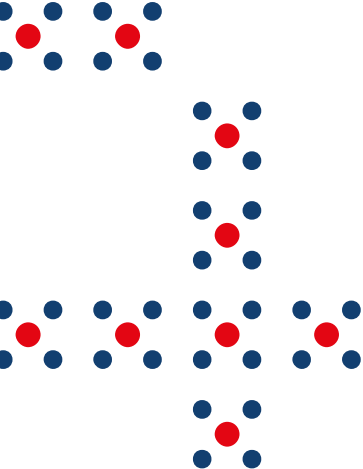
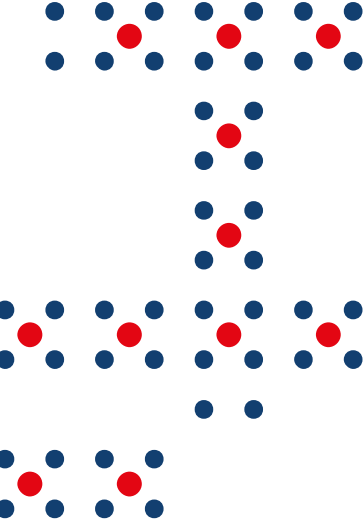




SUMIT projects for education



Projekti SUMIT za obrazovanje



	Naziv	Učenik/ Student	Nastavnik/ Profesor	Uprava/ Admin
1	Elektronički identitet – SSO/OAuth2	✓	✓	✓
2	Informacijski sustav za Sveučilišta	✓	✓	✓
3	e-Matica	✓	✓	✓
4	e-Dnevnik	✓	✓	✓
5	e-Dnevnik (iOS/Android)	✓		
6	e-Upisi	✓		✓
7	Identifikacijske iskaznice – Fizička/Elektronička	✓	✓	✓
8	Sustav za korisničku podršku (Helpdesk)	✓	✓	✓
9	Sustav za upravljanje ljudskim resursima (HRM)			✓
10	CV aplikacija		✓	
11	Registar znanstvenih radova		✓	✓
12	VIDRA – Registar završnih i diplomskih radova	✓	✓	✓
13	PAUK – Registar casopisa			✓
14	eIndeks – Android/iOS	✓	✓	
15	Smart Campus (parking, kiosk, navodnjavanje, meteo stanica)	✓	✓	
16	Newsletter			✓
17	Sustav za eUčenje	✓	✓	
18	CMS za web stranice (CMS admin i WP multisite)			✓
19	Upravljanje sjednicama – eSenat/ZNV			✓
20	Platforma za dijeljenje edukativnog sadržaja			
21	Registar projekata			
22	Aplikacija za međunarodnu suradnju			
23	Prijava na radionice	✓	✓	✓
24	Izdavanje certifikata		✓	✓
25	Web programska rješenja			
26	eKnjige	✓	✓	✓
27	Sustav za upravljanje dokumenata (DMS)			✓

	Name	Pupil/ Student	Teacher/ Professor	Administration/ Admin
1	Electronic identity – SSO/OAuth2	✓	✓	✓
2	The information system of the University of Mostar	✓	✓	✓
3	e-Matica	✓	✓	✓
4	e-Dnevnik	✓	✓	✓
5	e-Dnevnik (iOS/Android)	✓		
6	e-Enrollment	✓		✓
7	Identification cards – Physical/Electronic	✓	✓	✓
8	System for customer support (Helpdesk)	✓	✓	✓
9	Human resource management system (HRM)			✓
10	CV application		✓	
11	Register of Scientific Papers		✓	✓
12	VIDRA – Register of final and graduate theses	✓	✓	✓
13	PAUK – Register of journals			✓
14	eIndeks – Android/iOS	✓	✓	
15	Smart Campus (parking, kiosk, irrigation, weather station)	✓	✓	
16	Newsletter			✓
17	eLearning System	✓	✓	
18	CMS for websites (CMS admin and WP multisite)			✓
19	Session management – eSenate/ZNV			✓
20	Platform for sharing educational content			
21	Project register			
22	Application for international cooperation			
23	Registration for workshops	✓	✓	✓
24	Certificate issuing		✓	✓
25	Web software solutions			
26	eBooks	✓	✓	✓
27	Document Management System (DMS)			✓

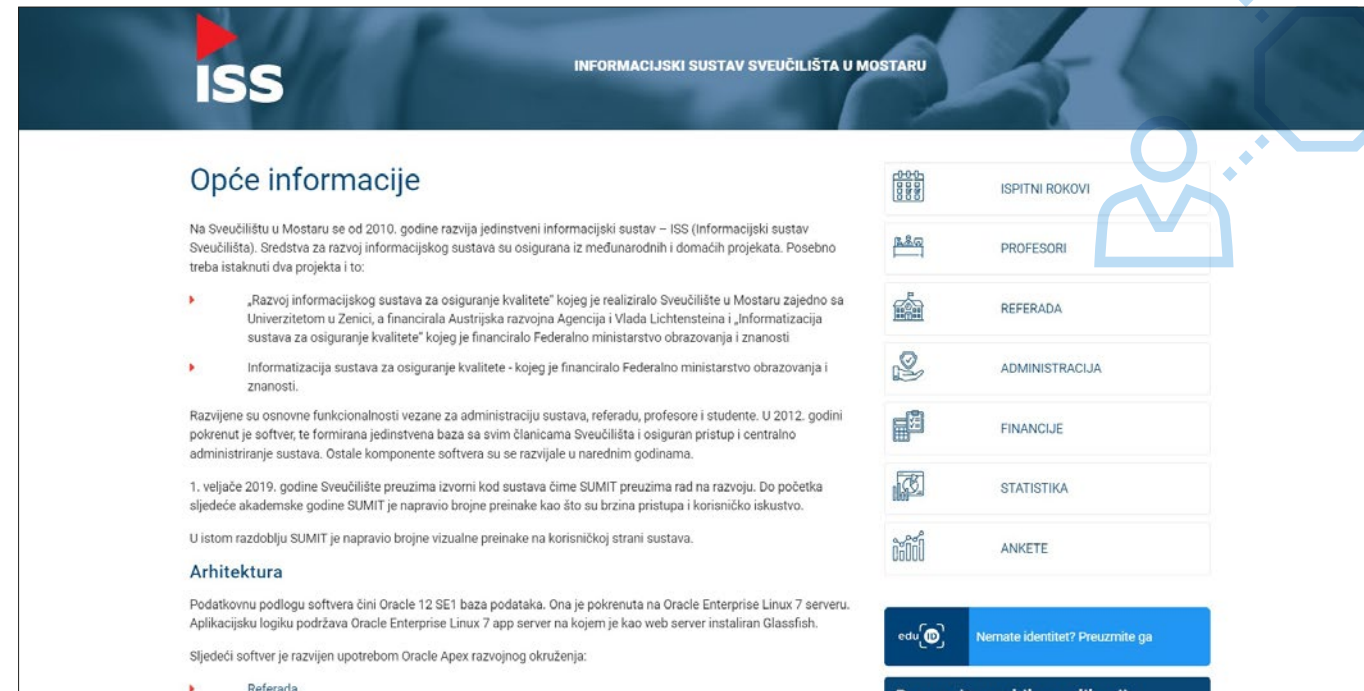
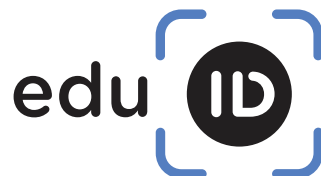
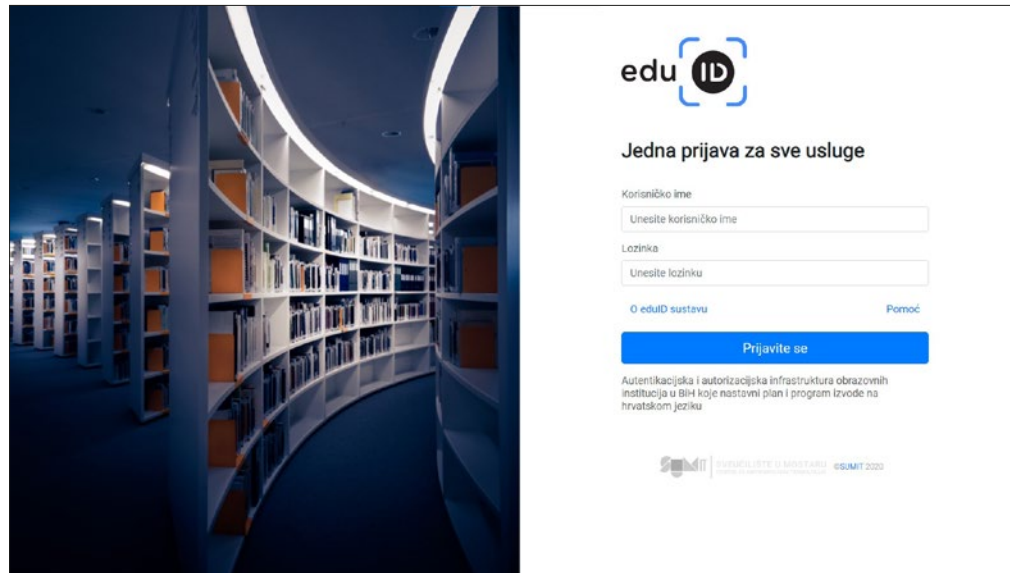
eduID je infrastrukturni, posrednički sustav čija je temeljna zadaća omogućiti sigurno, pouzdano i efikasno upravljanje elektroničkim identitetima te njihovu uporabu za pristup mrežnim i mrežom dostupnim resursima. Osnova eduID sustava je upravljanje elektroničkim identitetima.

Electronic identity – SSO/OAuth2 eduID is an infrastructural, intermediary system whose basic task is to enable safe, reliable and efficient management of electronic identities for their use to access online and network resources. The basis of the eduld system is electronic identity management.



Korištene tehnologije /
Technologies used:
OAuth 2, SAML

Broj korisnika / Number
of users: **55.000**



Broj korisnika / Number
of users: **15.000**

The information system of the University of Mostar ISS is the “heart” of the University. A central application developed for the management and work of the department, professors, students, finances, statistics, register of study programs, surveys and exam terms.

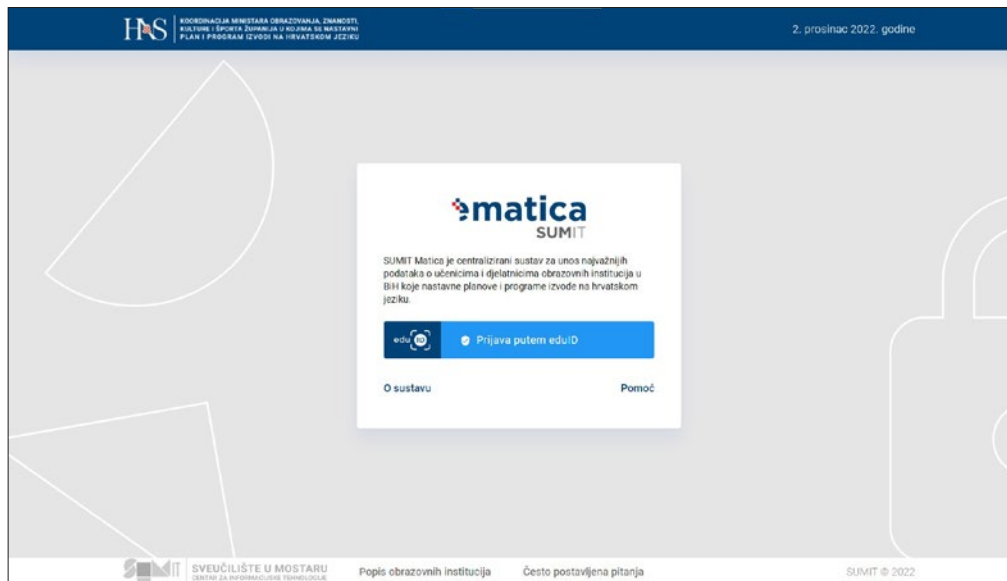
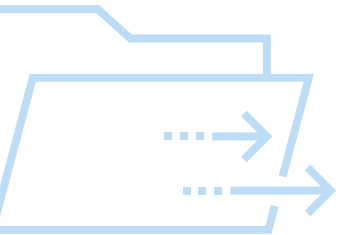
Informacijski sustav Sveučilišta u Mostaru - ISS je “srce” Sveučilišta. Središnja aplikacija razvijena za upravljanje i rad referade, profesora, studenata, financija, statistike, registra studijskih programa, anketa i ispitnih rokova.

Korištene tehnologije /
Technologies used:
Oracle Apex



3

e-Matica

<https://matica.sum.ba>

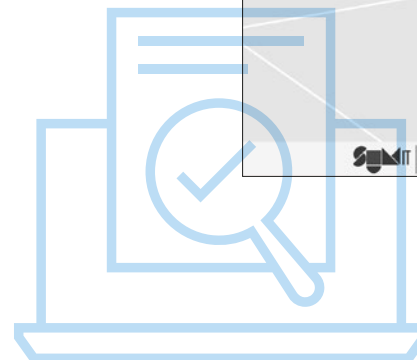
SUMIT Matica je centralizirani sustav za unos najvažnijih podataka o učenicima i djelatnicima obrazovnih institucija u BiH koje nastavne planove i programe izvode na hrvatskom jeziku.

e-Matica SUMIT Matica is a centralized system for entering the most important data about students and employees of educational institutions in Bosnia and Herzegovina that implement curricula in the Croatian language.

Broj korisnika / Number of users: **40.000**

Korištene tehnologije /
Technologies used:
Laravel, Nuxt

ematica
SUMIT



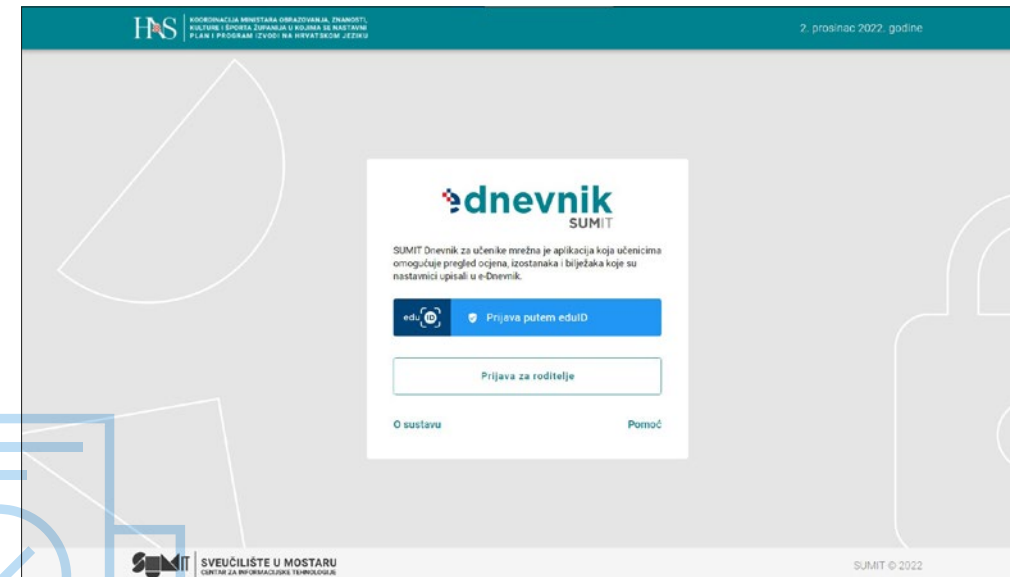
4

e-Dnevnik

<https://dnevnik.sum.ba>

SUMIT Dnevnik za učenike mrežna je aplikacija koja učenicima omogućuje pregled ocjena, izostanaka i bilježaka koje su nastavnici upisali u e-Dnevnik.

e-Dnevnik SUMIT e-Dnevnik is an online application that allows students to view grades, absences and notes entered by teachers in the e-Dnevnik.



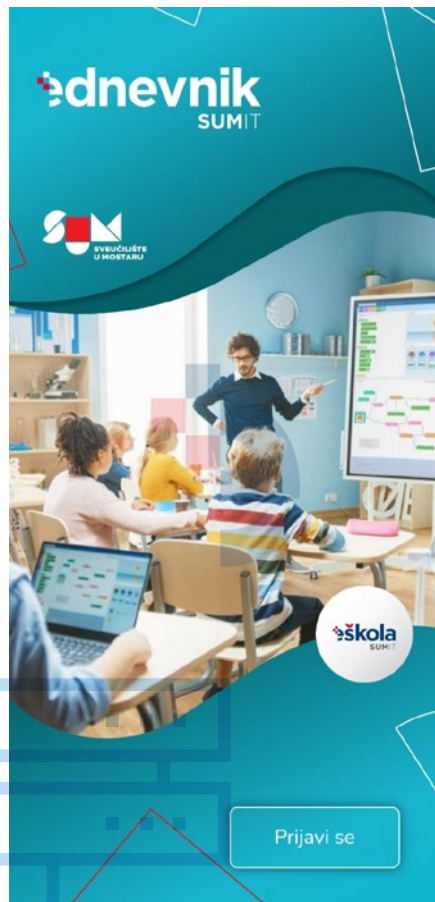
Korištene tehnologije /
Technologies used:
Laravel, Nuxt

Broj korisnika / Number of users: **100.000**

dnevnik
SUMIT

5

e-Dnevnik (iOS/Android)



Korištene tehnologije /
Technologies used:
Flutter

Broj korisnika / Number
of users: **100.000**



e-Dnevnik (iOS/Android) SUMIT e-Dnevnik is a mobile application that can be accessed by students and parents of students of those schools that use the student book in the current school year. Through the application, students have access to personal data, number of absences, schedule and grades. Parents have access to personal information, grades, details about absences, schedule and other information about their child that the relevant teachers and class teacher have entered in the student book.

SUMIT dnevnik je mobilna aplikacija kojoj mogu pristupiti učenici i roditelji učenika onih škola koje koriste dnevnik u tekućoj školskoj godini. Putem aplikacije učenici imaju uvid u osobne podatke, broj izostanaka, raspored i ocjene. Roditelji imaju uvid u osobne podatke, ocjene, detalje o izostancima, raspored i ostale podatke o svojem djetetu koje su predmetni nastavnici i razrednik unijeli u e-Dnevnik.

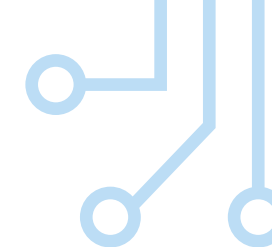
6

e-Upisi

<https://upisi.sum.ba>

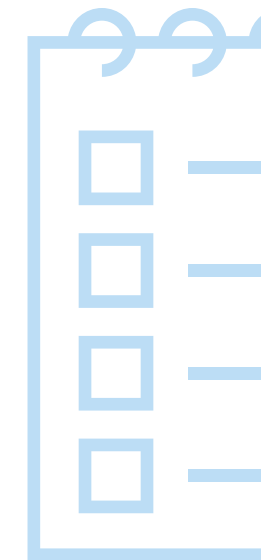
SUMIT e-Upisi pružaju mogućnost elektronskih upisa u vrtiće, osnovne i srednje škole te fakultete.

e-Enrollment SUMIT e-Enrollment offers the possibility of electronic enrollment in kindergartens, primary and secondary schools and universities.



Korištene tehnologije /
Technologies used:
Laravel, Nuxt

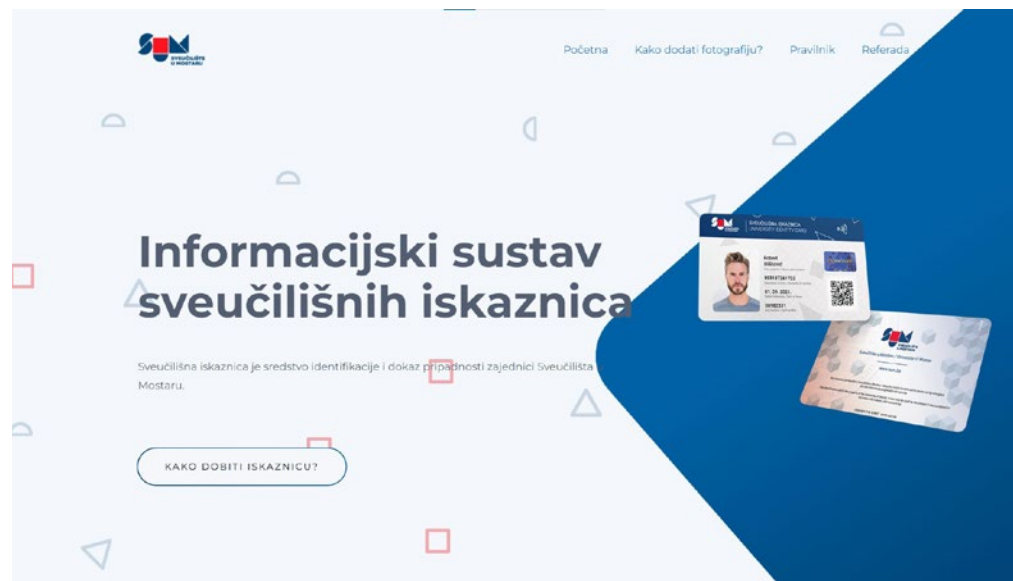
Broj korisnika / Number
of users: **35.000**



7

Identifikacijske iskaznice – Fizička/Elektronička

<https://issi.sum.ba>

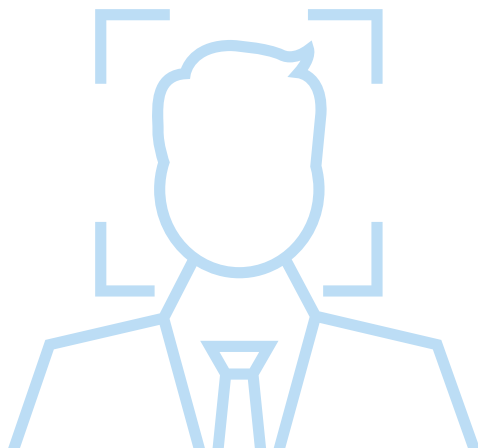


Korištene tehnologije /
Technologies used:
Electron, Laravel, Nuxt

Broj korisnika / Number
of users: **15.000**

Sveučilišna iskaznica je sredstvo identifikacije i dokaz pripadnosti zajednici Sveučilišta u Mostaru. Sveučilišna iskaznica omogućuje pristup raznim eSUM uslugama (digitalna sveučilišna iskaznica, eIndeks, CV aplikacija za nastavnike...)

Identification cards – Physical/ Electronic The University ID card is a means of identification and proof of belonging to the community of the University of Mostar. The university card allows access to various eSUM services (digital university card, eIndex, CV application for teachers...)



8

Sustav za korisničku podršku (Helpdesk)

<https://podrska.sum.ba>

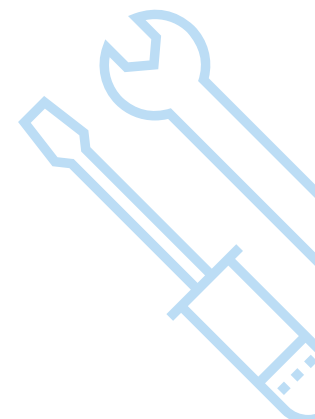
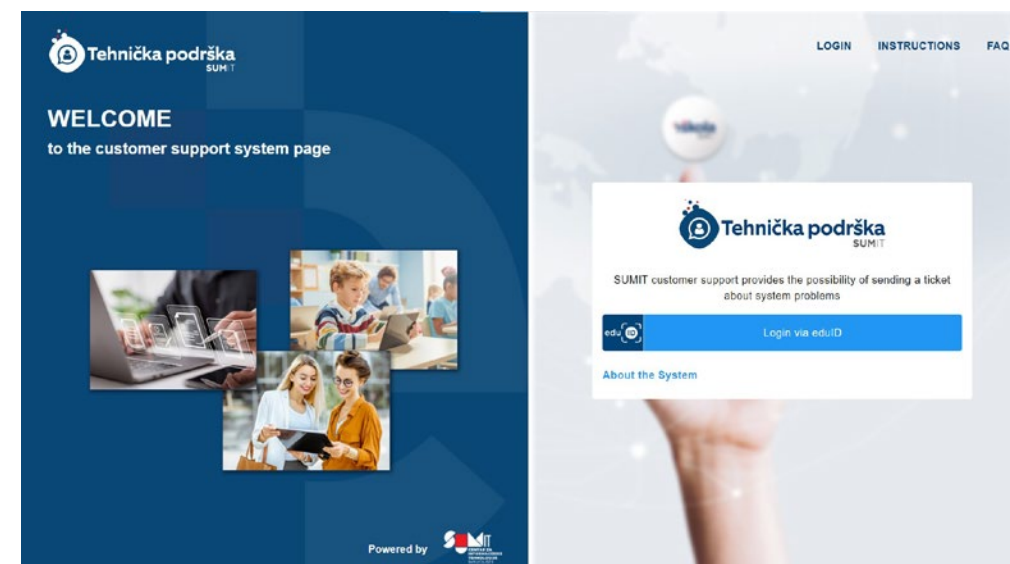


Sustav za podnošenje i upravljanje ticketima. Korisnici mogu upravljati svojim ticketima uz samo nekoliko klikova i dobit će obavijest na svoju e-poštu za svoje tickete.

System for customer support (Helpdesk) System for submitting and managing tickets. Users can manage their tickets with just a few clicks and will receive a notification on their email for their tickets.

Korištene tehnologije /
Technologies used:
Laravel

Broj korisnika / Number
of users: **55.000**



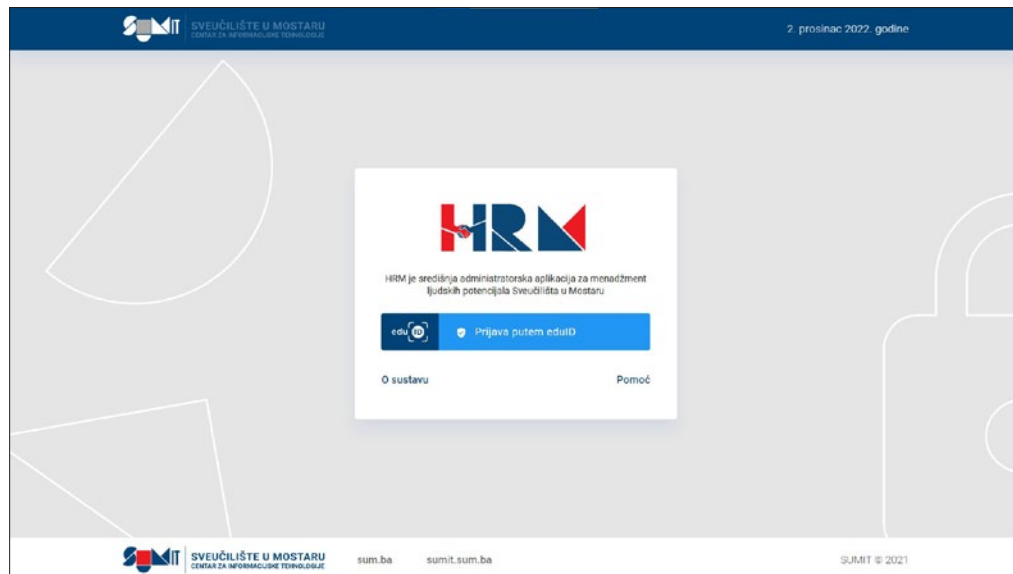
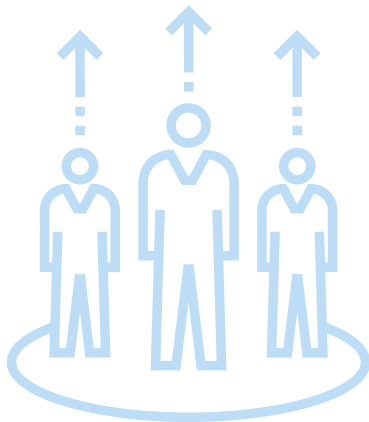


HRM je središnja administratorska aplikacija

za menadžment ljudskih potencijala Sveučilišta u Mostaru.

Human resource management system (HRM)

HRM is the central administrative application for the management of human resources of the University of Mostar.



Korištene tehnologije /

Technologies used:

Laravel, Nuxt

Broj korisnika / Number

of users: **1.000**



Unutar CV aplikacije nalaze se svi podaci

o nastavnom i nenastavnom osoblju Sveučilišta u Mostaru. Pretraživanje je moguće preko globalne pretrage, unosom imena i prezimena osobe. Kada uđemo u profil osobe vidimo neke osobne podatke koji se povlače iz aplikacija za menadžment ljudskih potencijala (HRM), zatim podaci o radovima osobe povlače se iz Registra Sveučilišnih radova i podatke o projektima koji se povlače iz Registra Sveučilišnih projekata.



CV application The CV application contains all information about the teaching and non-teaching staff of the University of Mostar. The search is possible through a global search, by entering the name and surname of a person. When we go into the person's profile, we see some personal data pulled from the Human Resource Management (HRM) application, then the person's work data is pulled from the University Work Register and the project data is pulled from the University Project Register.

Korištene tehnologije /

Technologies used:

Nuxt

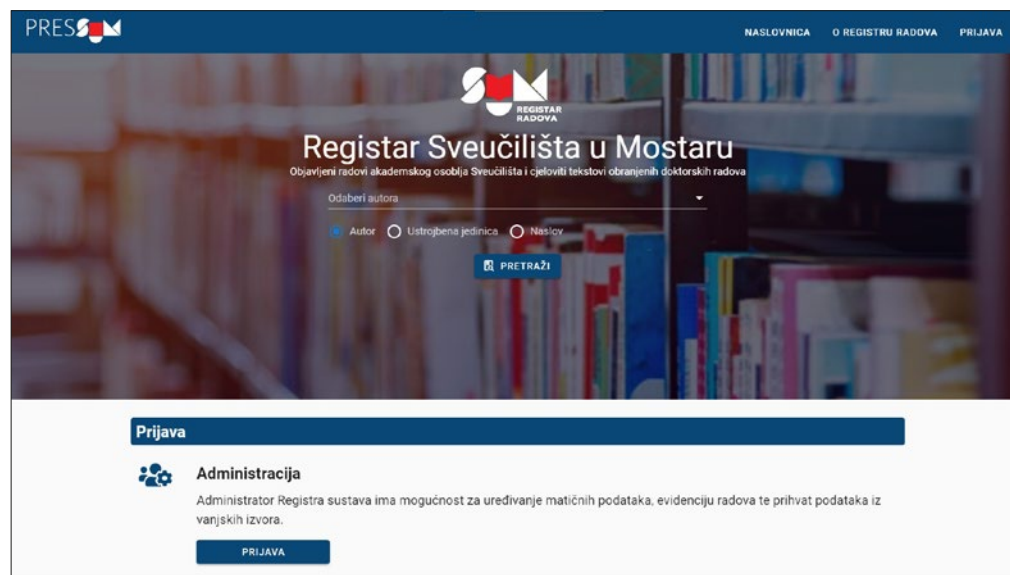
Broj korisnika / Number

of users: **2.000**





Registar radova Sveučilišta u Mostaru je središnja baza bibliografskih podataka o objavljenim radovima djelatnika Sveučilišta u Mostaru. Uz funkciju informiranja javnosti o objavljenim radovima djelatnika Sveučilišta u Mostaru, svrha Registra je i praćenje znanstvene produktivnosti djelatnika zbog potrebe unutarnje i vanjske provjere.

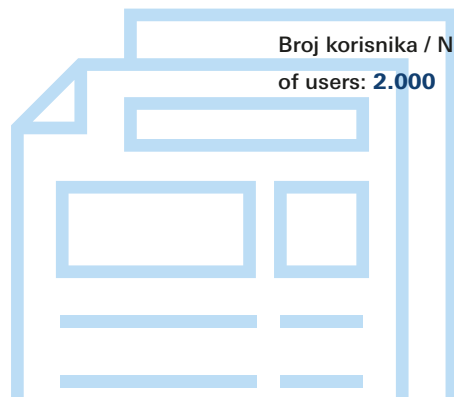


Register of Scientific

Papers The Register of Papers of the University of Mostar is the central database of bibliographic data on the published works of employees of the University of Mostar. In addition to the function of informing the public about the published works of employees of the University of Mostar, the purpose of the Register is also to monitor the scientific productivity of employees due to the need for internal and external verification.

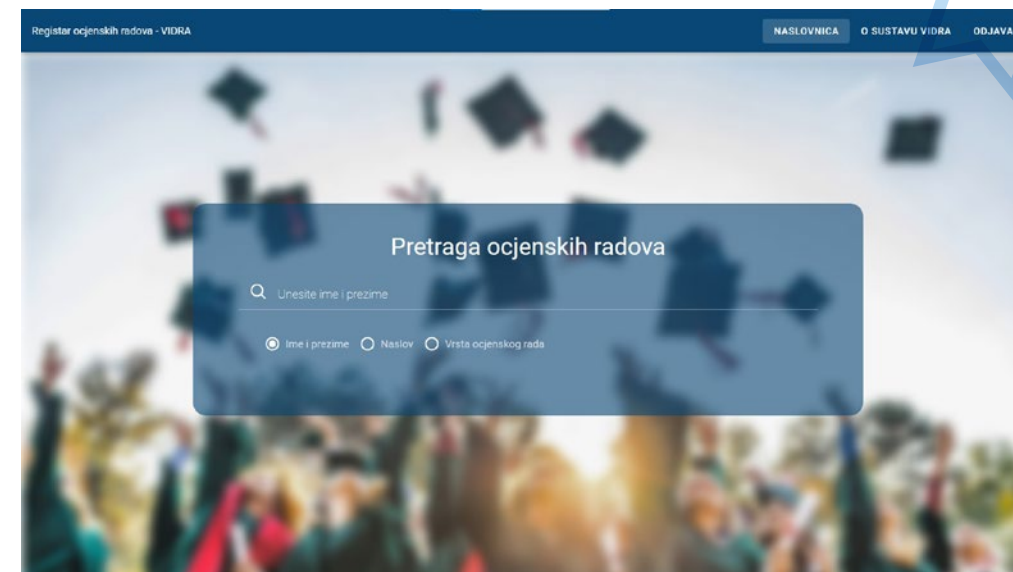
Korištene tehnologije /
Technologies used:
Nuxt

Broj korisnika / Number
of users: **2.000**



Sustav za evidenciju završnih i diplomskih radova Sveučilišta u Mostaru, s informacijama poput naslova teme, mentora, datuma obrane i dokumenta završnog/diplomskog rada.

VIDRA – Register of final and graduate theses System for storing final and graduate theses of the University of Mostar, with information such as topic title, mentor, presentation date and final/graduate thesis document.



Korištene tehnologije /
Technologies used:
Laravel, Nuxt

Broj korisnika / Number
of users: **12.000**

Portal za akademsko udruživanje

časopisa – SUMPAUK je sustav koji ima ulogu središnjeg portala za pristup znanstvenim i stručnim časopisima na Sveučilištu u Mostaru.

PAUK – Register of journals Portal for academic association of journals - SUMPAUK is a system that has the role of a central portal for access to scientific and professional journals at the University of Mostar.



Korištene tehnologije /
Technologies used:
Laravel, Nuxt

Broj korisnika / Number
of users: **3.000**

eIndeks – Android/iOS The eIndeks application is intended for all students of the University of Mostar. It provides an overview of basic information about the enrolled study programme, as well as an overview of all subjects by semester, information about these subjects and the grades entered.

Aplikacija eIndeks namijenjena je svim studentima Sveučilišta u Mostaru. Omogućuje pregled osnovnih informacija o upisanom studiju, te pregled svih predmeta po semestrima, informacija o tim predmetima i upisanim ocjenama.



Korištene tehnologije /
Technologies used:
Flutter

Broj korisnika / Number
of users: **12.000**



15

Smart Campus (parking, kiosk, navodnjavanje, meteo stanica)

<https://smart.sum.ba>

Projektom Smart parking, započeo je niz novih projekata s ciljem daljnjeg razvoja Smart Campus projekta.

Neki od tih projekata su automatsko prepoznavanje registracijskih oznaka, detekcija vozila, detekcija osoba, kiosk, navodnjavanje i meteo stanica. Svime ovim će upravljati centralni sustav za nadzor.

Smart Campus (parking, kiosk, irrigation, weather station) With the Smart Parking project, a number of new projects began with the aim of further developing the Smart Campus project. Some of these projects are automatic registration plate recognition, vehicle detection, person detection, kiosk, irrigation and weather stations. This will be managed by a central monitoring system.



SMART CAMPUS



Broj korisnika / Number of users: **15.000**

Korištene tehnologije / Technologies used:

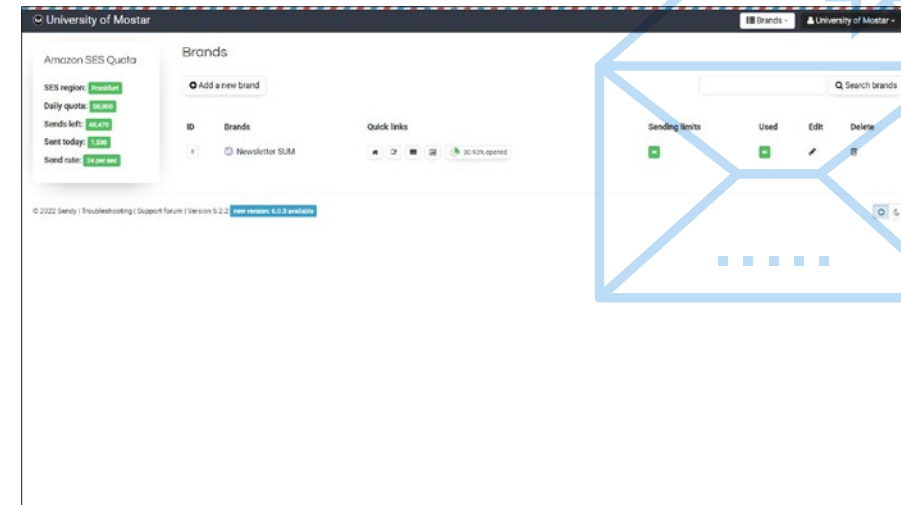
Razne tehnologije / Various technologies

16

Newsletter

<https://sendy.sum.ba>

Elektronički bilten, newsletter, kojim Sveučilište upoznaje javnost s aktivnostima Sveučilišta priprema se najmanje jednom mjesečno, a posebna izdanja vežu se za važnije događaje na Sveučilištu. Newsletter se pokazao kao odličan alat za komunikaciju i s unutarnjom i vanjskom javnosti. Newsletter aplikacija za slanje biltena e-pošte omogućuje slanje e-pošte koja se može pratiti putem Amazon Simple Email Service (SES). To omogućuje slanje autentificiranih masovnih e-poruka.



Newsletter An electronic newsletter through which the University informs the public about the University's activities, is prepared at least once a month, and special editions are linked to important events at the University. The newsletter has proven to be an excellent tool for communication with the internal and external public. The newsletter email newsletter application allows sending trackable emails through Amazon Simple Email Service (SES). This allows sending authenticated bulk emails.

Korištene tehnologije / Technologies used: **PHP**

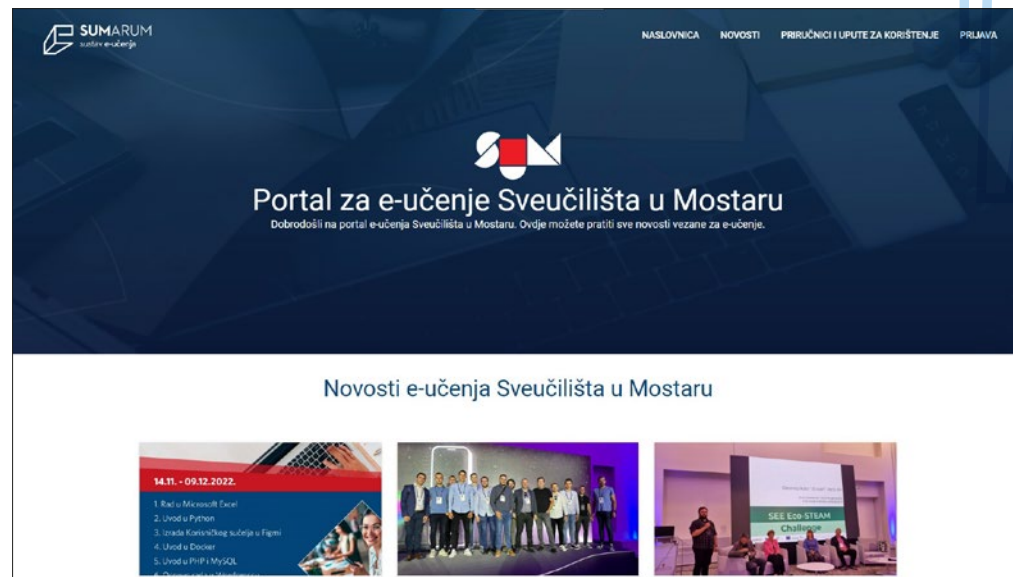
Broj korisnika / Number of users: **55.000**



17

Sustav za eUčenje

<https://eucenje.sum.ba>



Sustavi za e-učenje bazirani na Moodle-u, sustavu otvorenog koda, koje je Centar za informacijske tehnologije Sveučilišta u Mostaru posebno prilagodio potrebama svojih korisnika. Ovi sustavi pospješuju produktivnost, kao i komunikaciju između nastavnika i učenika/studenata.

eLearning System E-learning system based on Moodle, an open-source system, which the Center for Information Technologies of the University of Mostar has specially adapted to the needs of its users. These systems improve productivity as well as communication between teachers and students.



SUMARUM
sustav e-učenja

Korištene tehnologije /
Technologies used: **Moodle**

Broj korisnika / Number
of users: **55.000**

18

CMS za web stranice (CMS admin i WP multisite)

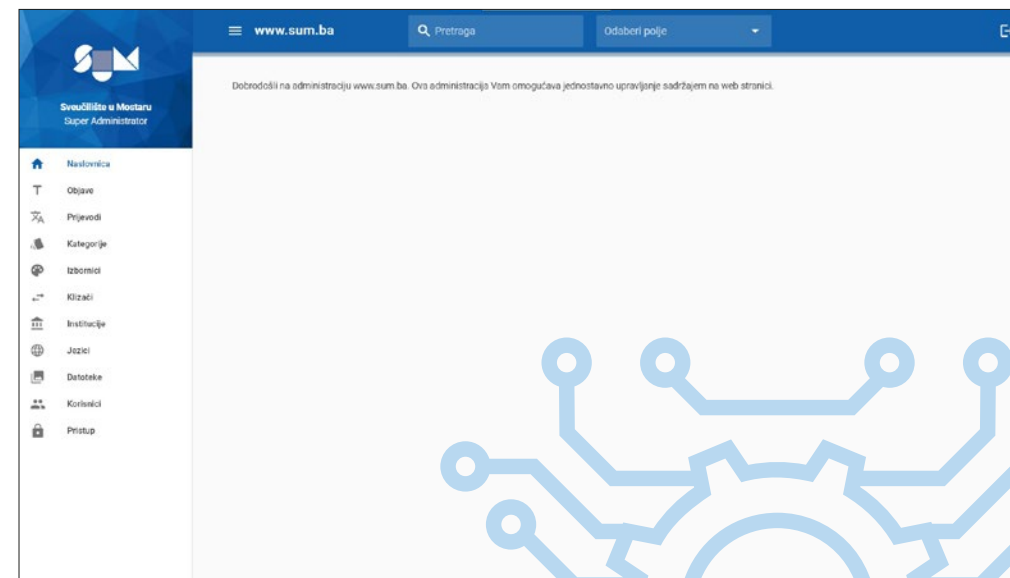
<https://web-admin.sum.ba>

CMS središnja aplikacija je administratorska aplikacija za upravljanje sadržajem web stranica sastavnica i pojedinih informativnih web stranica Sveučilišta.

CMS for websites (CMS admin and WP multisite) CMS central application is an administrative application for managing the content of component websites and individual informational websites of the University.

Korištene tehnologije /
Technologies used:
Laravel, Nuxt, WordPress

Broj korisnika / Number
of users: **200**



19

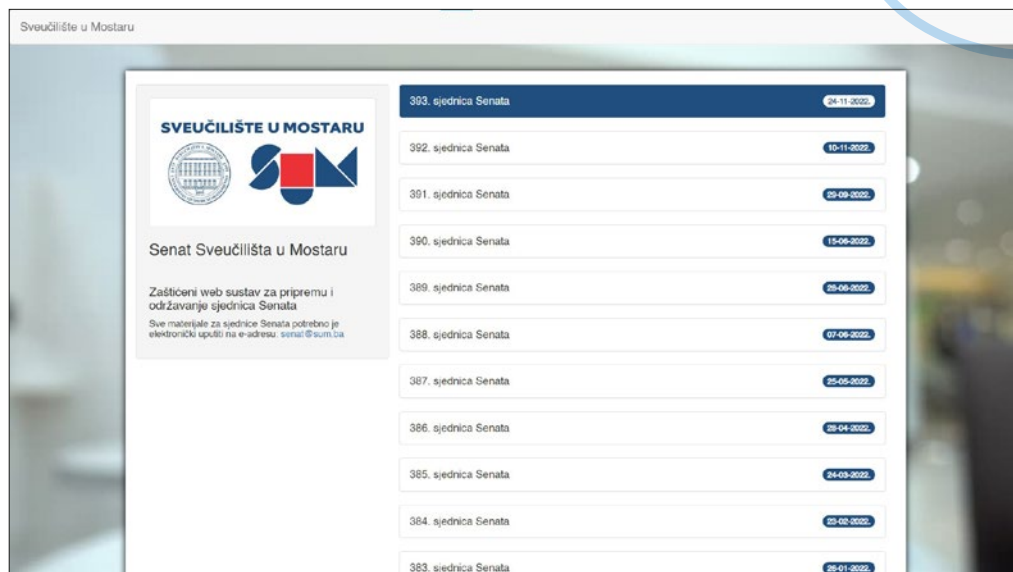
Upravljanje sjednicama – eSenat/ZNV

<https://senat.sum.ba>

Platforma za upravljanje

dokumentima i materijalima za sjednice Senata.

Session management – eSenate/ZNV Platform for managing documents and materials for Senate sessions.



Korištene tehnologije /
Technologies used: **PHP**

Broj korisnika / Number
of users: **200**

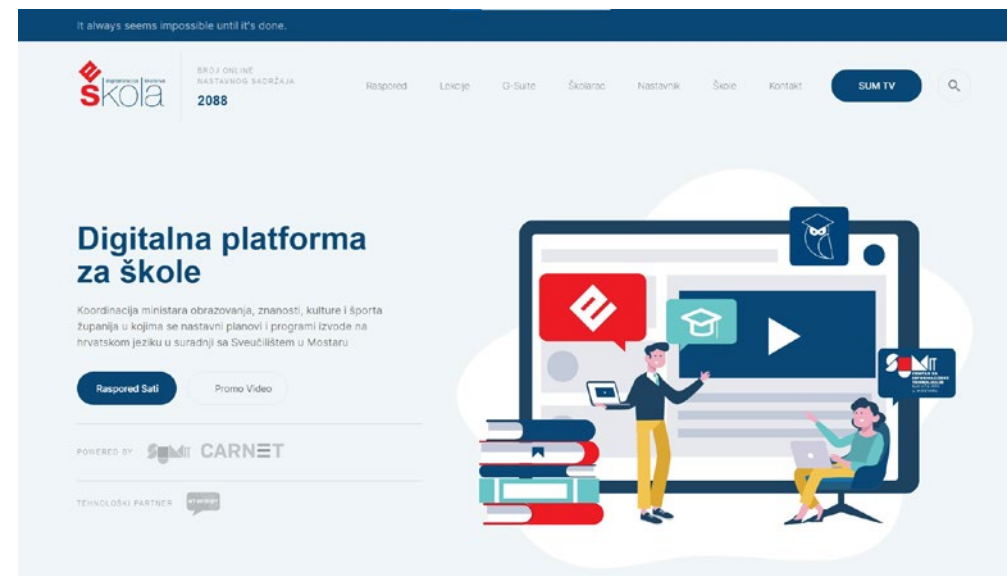
20

Platforma za dijeljenje edukativnog sadržaja

https://skole.sum.ba/udaljeno_ucenje

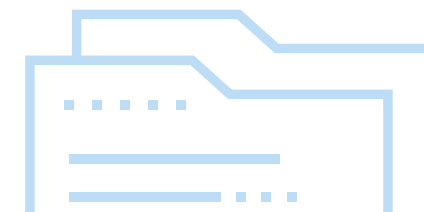
Digitalna platforma za škole je platforma preko koje je omogućeno postavljanje i dijeljenje edukativnog sadržaja za srednje i osnovne škole.

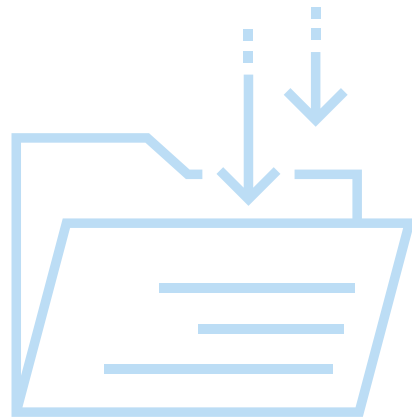
Platform for sharing educational content Digital platform for schools is a platform through which it is possible to set up and share educational content for secondary and primary schools.



Korištene tehnologije /
Technologies used:
Laravel, Vue.js

Broj korisnika / Number
of users: **55.000**

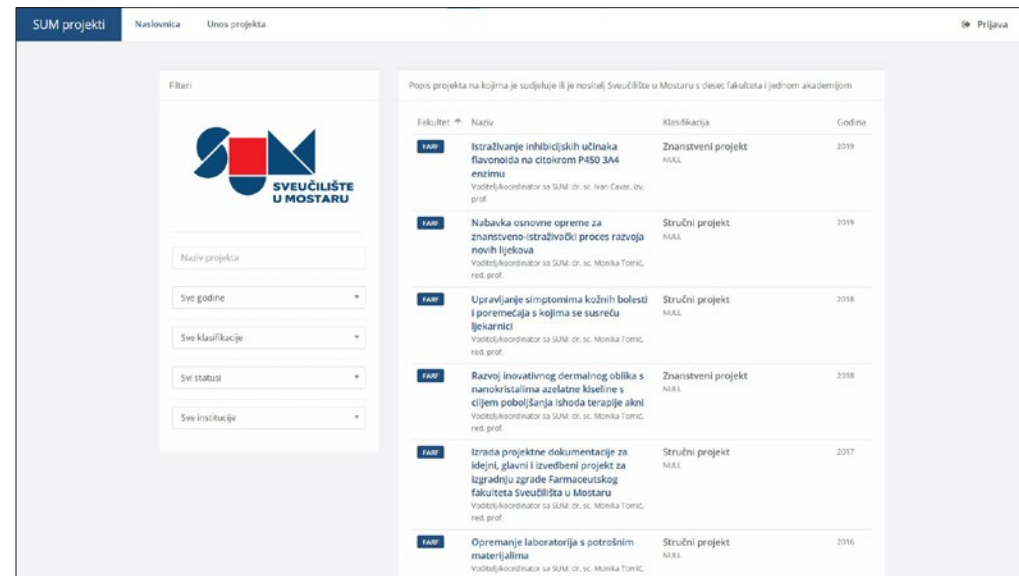




Aplikacija evidenciju znanstvenih i stručnih projekata koja je integrirana s drugim

aplikacijama kao što su CV aplikacija i ISS.

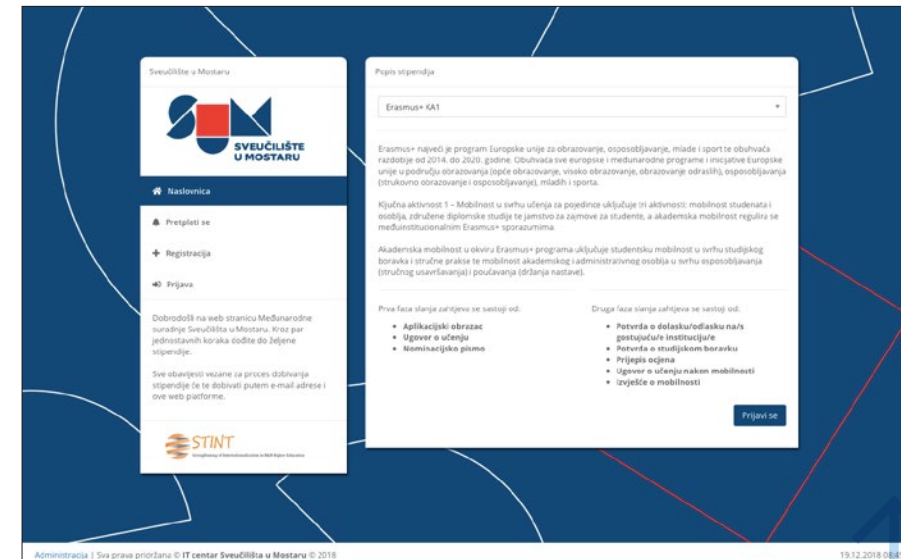
Project register The application records scientific and professional projects that is integrated with other applications such as CV application and ISS.



Korištene tehnologije /
Technologies used:
Laravel, Bootstrap

Broj korisnika / Number
of users: **100**

Aplikacija za mobilnost digitalizira postupak prijave, ocjenjivanja i analiziranja dolaznih i odlaznih mobilnosti za studente i nastavnike. Također služi i kao portal ureda za međunarodnu suradnju.



Application for international cooperation Application for mobility digitizes the process of applying, evaluating and analyzing incoming and outgoing mobilities for students and teachers. It also serves as the portal of the office for international cooperation.

Korištene tehnologije /
Technologies used:
Laravel, Nuxt

Broj korisnika / Number
of users: **100**

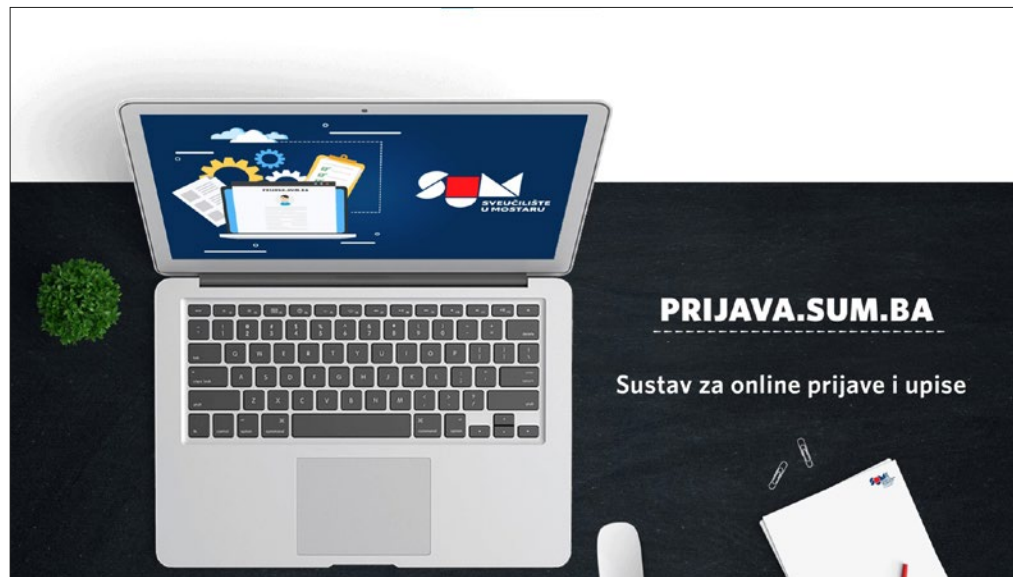
Sustav je namijenjen za jednostavnu i laku online prijavu i upis korisnicima na različite radionice.

Pomoću ove aplikacije omogućena je prijava svim učenicima

i studentima, učiteljima i nastavnicima te nastavnom osoblju koji imaju izdan eduID (elektronički identitet) na edukacijske sadržaje.

Registration for workshops

The system is intended for simple and easy online registration and registration of users for various workshops. Using this application, all students, teachers and teaching staff who have an eduID (electronic identity) can log in to educational content.



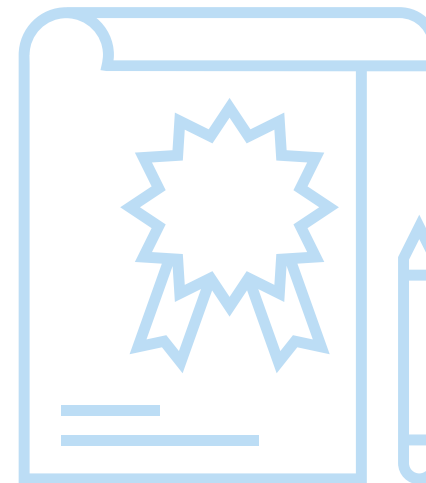
Korištene tehnologije /
Technologies used:
Laravel, Vue.js

Broj korisnika / Number
of users: **55.000**

Svi koji budu prijavljeni na radionicu i predavač označi da su odslušali radionicu dobiju digitalni certifikat kao potvrda o završenoj radionici.

Certificate issuing

Everyone who is registered for the workshop and marked by the lecturer that they have attended the workshop will receive a digital certificate as a confirmation of the completed workshop.



Korištene tehnologije /
Technologies used:
Laravel, Vue.js

Broj korisnika / Number
of users: **10.000**



Sveučilišna web stranica

<https://www.sum.ba/>

Stranica FPMOZ

<https://fpmoz.sum.ba/>

Stranica FSRE

<https://fsre.sum.ba/>

Stranica SUMIT

<https://sumit.sum.ba/>

Portal SUM Sova

<https://sumsova.ba/>

Stranica SUM TV

<https://tv.sum.ba/>

Stranica konferencije PR days

<https://prdays.sum.ba/>

Stranica SUMIT eškola

<https://skole.sum.ba/>

Portal za e-učenje

<https://eucenje.sum.ba/>

Stranica PRESSUM-a

<https://pressum.sum.ba/>

Stranica časopisa SEEJC

<https://seejc.sum.ba/>

Stranica časopisa Mostariensia

<https://most.sum.ba/>

Informativna stranica Sveučilišnih iskaznica

<https://issi.sum.ba/>

Stranica za pregled ispitnih rokova

<https://rokovi.is.sum.ba/>

Stranica za Zavod za školstvo Mostar

<http://zavod-skolstvo.ba/>

Stranica za projekt Scinentix

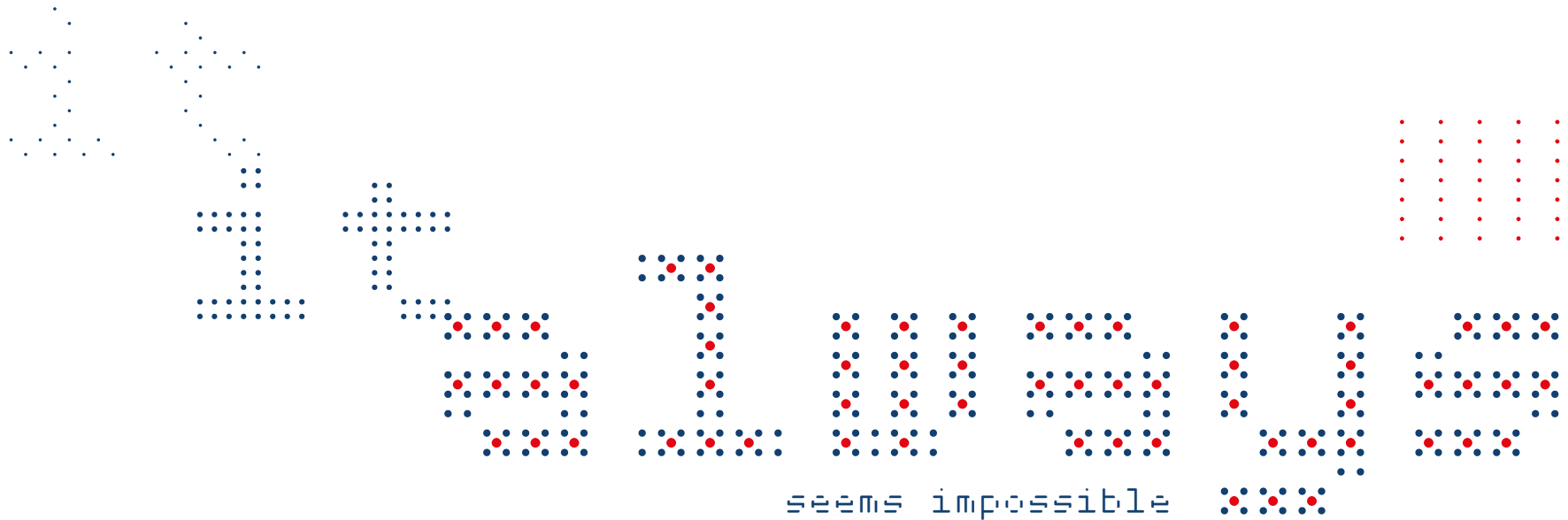
<https://scientix.sum.ba/>

Web stranica za CodeChallenge

<https://hackathon.sum.ba/>

Web stranica Oracle Academy

<https://oracleacademy.sum.ba/>



until it's done

