

UNIVERCITY

Find more Study better

Target

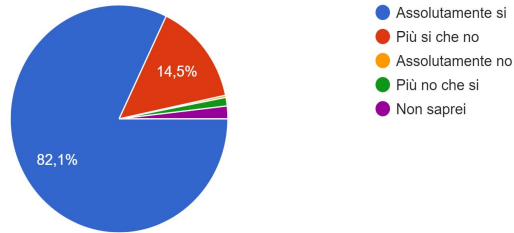
Our target - university students

We deployed a form with a series of questions to collect different points of view from our future users.

Data Analysis

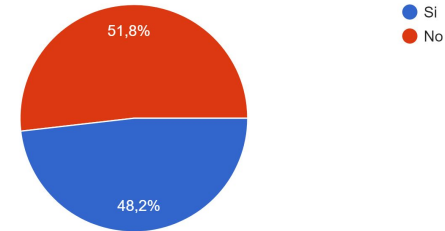
Ti piacerebbe avere tutti gli appunti che vuoi in un unico servizio e che questi siano liberamente accessibili?

330 risposte



Trovi difficile recuperare appunti ed esercizi per gli esami che stai preparando?

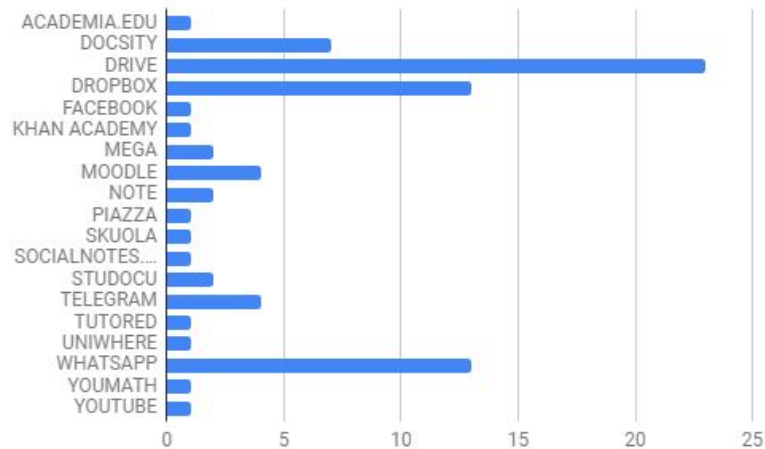
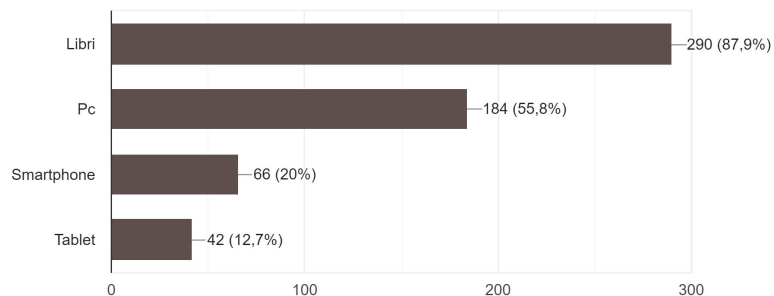
330 risposte



Data Analysis

Quale strumento usi di solito per studiare?

330 risposte



Needs

- Difficulty in finding notes
- Slow and inefficient research of notes
- Not-homogeneous quality of notes

Possible Solution



...ok really

- Free service
- Good indexing of notes
- Ease on finding notes also from other Universities
- Evaluation system of notes

Main Features

Note Mashup

- Initially manual, will create on request a mashup of the best notes regarding one subject. in future will manually regroup their favourites notes in one file.
- Notes evaluation based on: users rating, # downloads, time spent on the note

Roadmap

- Milestone #2: manual implementation
- Milestone#3: automatic implementation

Main Features

Automatic management of tags

- Documents search based on Tags
- Documents stored according to Tags

Roadmap

- Milestone #2: manual implementation
- Milestone#3: automatic implementation

Main Features

Digital Sign of Notes

- System will mark a posted document with a digital sign that will prevent the storage of copies in the databases.

Roadmap

- Milestone #2: code available

Competitors

	UniverCity	Drive	Mega	DropBox	Moodle	Piazza	Skuela.net	Docsity
Ease in reaching notes	✓	✗ **	✗ **	✗ **	✓	✓	✓	✓
Ordered Notes (*****)	✓	✗	✗	✗	✓ ****	✓ ****	✓	✓
Access to notes without signing In	✓	✓	✓	✓	✗	✗	✗	✗
Free notes	✓	✓	✓	✓	✓ ***	✓	✗	✓ *****
Unlimited space	✓	✓ *	✓ *	✓ *	✓	✓	✓	✓

* it's possible to buy more space

**sometimes to reach a resource it's necessary to receive the authorization from the owner

***it's free, but only students from "La Sapienza" can use it

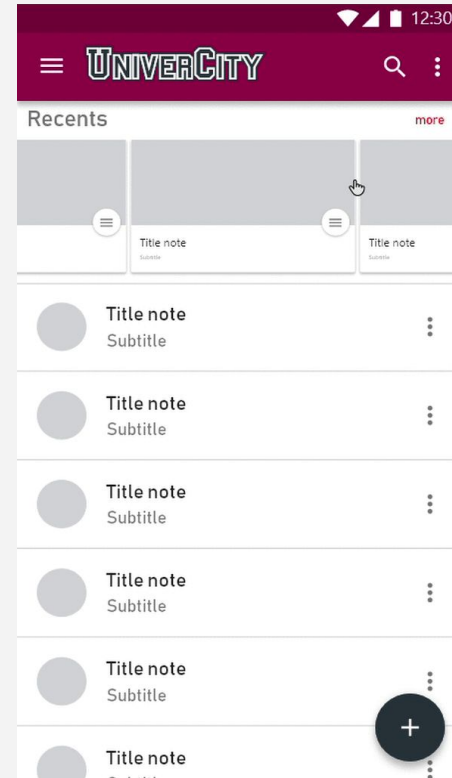
****sorted by class only

*****alphabetical order of notes

*****efficient indexing (tag)

Scenarios

I want to search for notes that I can't find anywhere else, and filter them by University, Faculty, Professor etc. Can I?



Scenarios

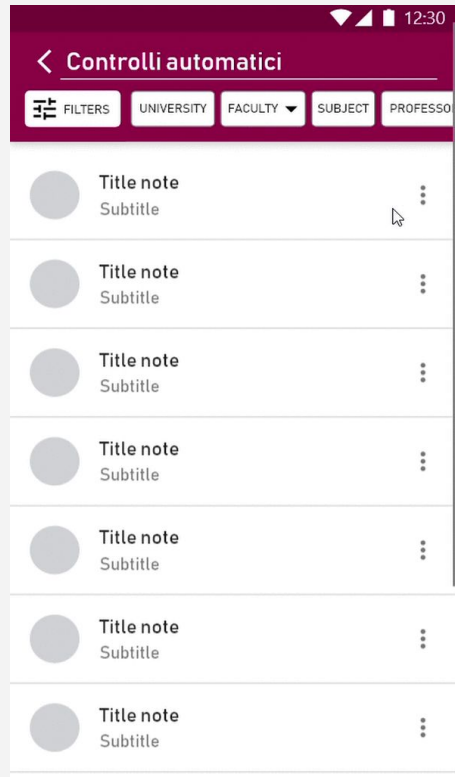


I want to upload some
notes saved on my
device. I also want to
upload a note that I just
wrote on paper.
How can I do?

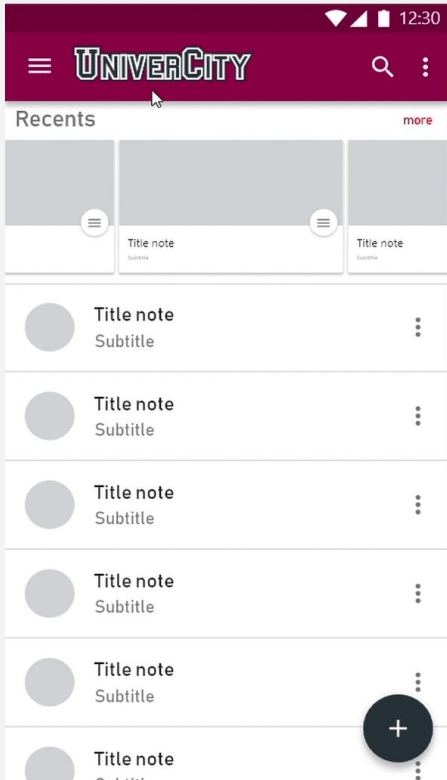
Scenarios

I want to save a note as a favourite and I want to see it anytime without downloading it. Can I?

I just found this note and I want to share it with a friend through a link. Is it possible?

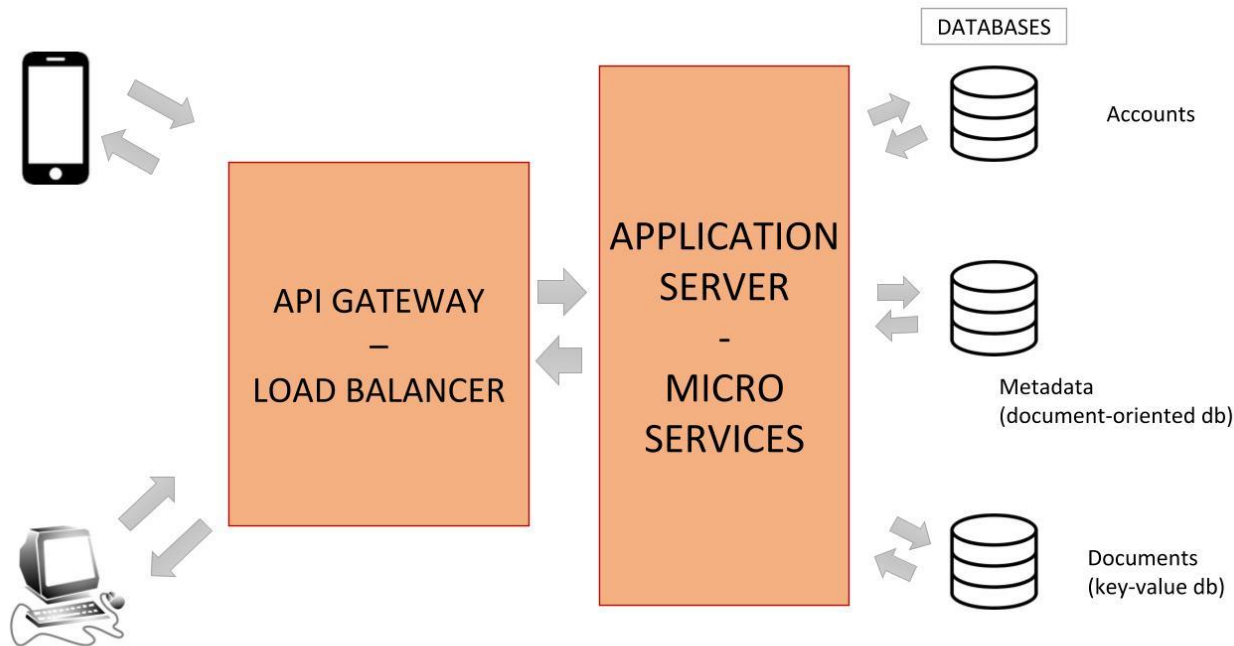


Scenarios



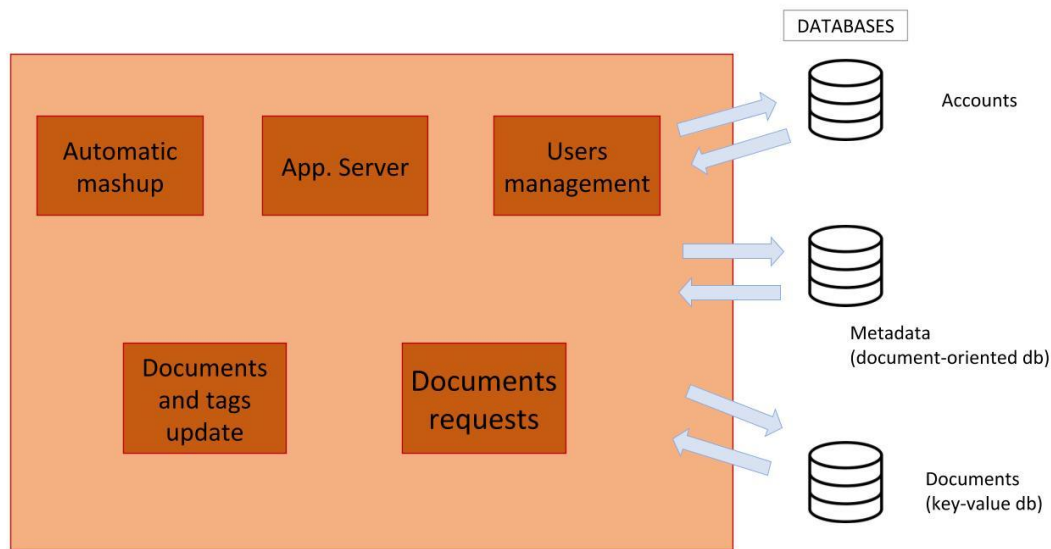
I read a note a few days ago, but I don't remember its name or who wrote it. Can I recover it?

Architecture



- A service that will act as API Gateway, Load Balancer and a proxy Server for environment's security
- We've chosen a microservices-based architecture

Architecture



- **App Server:** manage the page request
- **User Management:** sign up and sign in process.
- **Automatic Mashup:** can mashup different notes.
- **Document Request:** return a document on request.
- **Docs and Tag Update:** will update docs and relative metadata, including removal.

Our team

TIZIANO COLAGROSSI

Milestone #1

- Mockup
- Presentation
- Survey
- Data Analysis

Next milestone:

- Web & App Design
- App Client Development

COLLALTI MARCO

Milestone #1

- Survey
- Data Analysis

Next milestone:

- Client-Server interaction

DAVIDE BRIAN DI CAMPI

Milestone #1

- Survey
- Data analysis
- Github management

Next milestone:

- Client-server interaction

Our team

DILOLO MICHELE

Milestone #1

- Survey
- Competitors research
- Architecture analysis

Next milestone

- Database development
- Microservices development

MEDRIHAN LUCIAN

Milestone #1

- Survey
- Mockup

Next milestone:

- Web & App Design
- Web client development

PAGLIUCA RICCARDO

Milestone #1

- Survey
- Architecture analysis

Next milestone

- Database development
- Microservices development

Lean canvas (something old and something new)

PROBLEM <ul style="list-style-type: none"> 1) Difficulty in finding notes 2) Slow and inefficient research among large data 3) Non-homogeneous quality of notes EXISTING ALTERNATIVES <ul style="list-style-type: none"> 1) Studocu 2) Docsity 	SOLUTION <ul style="list-style-type: none"> 1) One tool 2) Automatic tag management 3) Automatic mashup between the best parts of the notes on the same themes KEY METRICS <ul style="list-style-type: none"> 1) N. of notes uploaded 2) N. of notes downloaded 	UNIQUE VALUE PROPOSITION <ul style="list-style-type: none"> 1) Very easy to use 2) Easy to find and share notes 3) Free (as far as possible) 4) Automatic mashup always updated 5) Possibility to see the notes online even without registering, but with restricted privileges HIGH-LEVEL CONCEPT <p>UniverCity = Instagram, but search focused on notes instead of people's images</p>	UNFAIR ADVANTAGE <ul style="list-style-type: none"> 1) Mashup algorithm 2) Algorithm for automated tag management CHANNELS <ul style="list-style-type: none"> 1) Social network 2) University 	CUSTOMER SEGMENTS <p>Primary User: - all university students</p> <p>Secondary User: - university professors</p> EARLY ADOPTERS <p>Some students who need help to find notes to study for a university exam</p>
COST STRUCTURE <p>Maintenance cost of network architecture</p>		REVENUE STREAMS <ul style="list-style-type: none"> 1) Donations 2) Sale of data 3) Account premium (maybe) 4) Sponsor (maybe) 		

Contacts & links

Email - univercitystats@gmail.com

GitHub - <https://github.com/davidedc97/UniverCity.git>

Interactive mockup (mobile) - [here](#)

Interactive mockup (web) - [here](#)

Online slides with animated scenarios - [here](#)