



► UNINOTE

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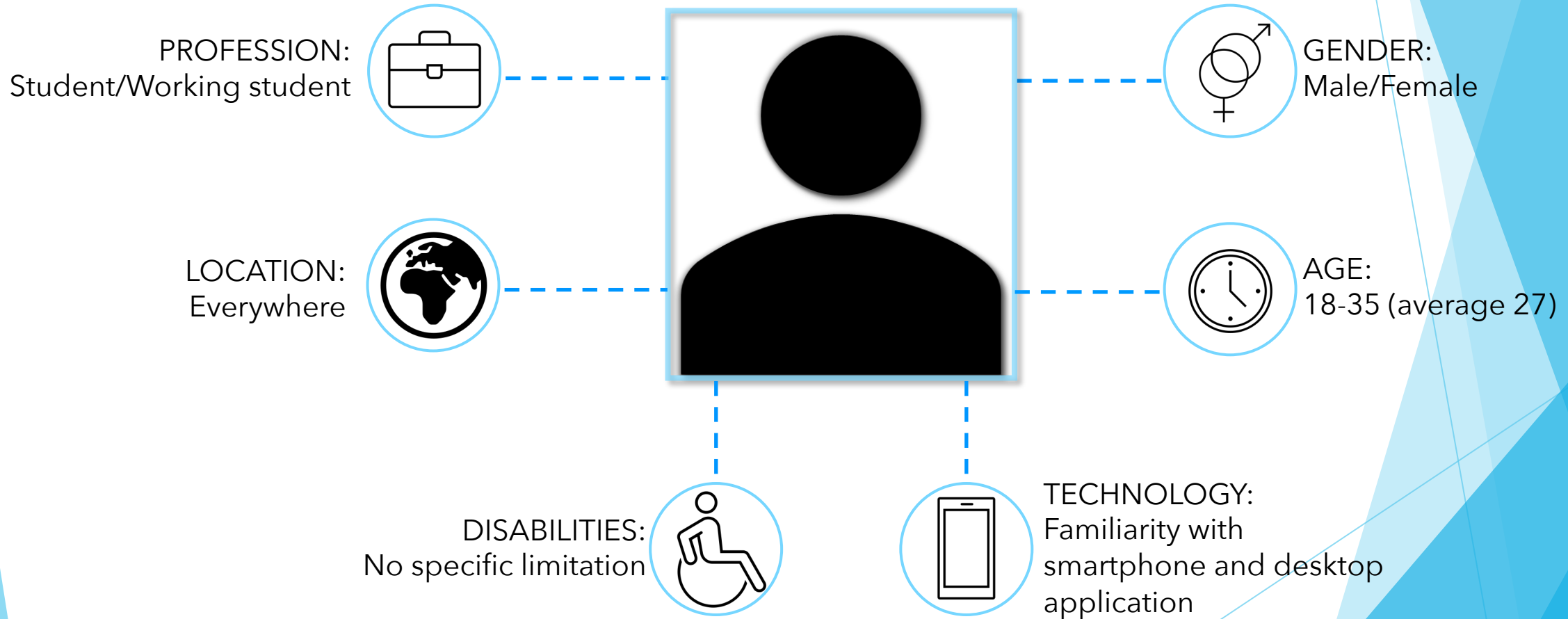
Idea

UNINOTE aims to help university students to have a good organization of courses and information related to them (such as info about the exam modes, homework, ..). Since professors do not all use the same platform (some use Piazza, others Classroom and others e-learning), students often do not remember if a professor uses one platform rather than another. Therefore, in order to provide a clear organization, *UNINOTE* will offer students:

- A **board** in which they can see the courses' list with the respective links that refer to the platform chosen by the professor (e.g.: Piazza, Classroom, ..), the platform chosen by him for distance learning (e.g.: Google Meet, Zoom, ..) and social channels dedicated to the course (e.g.: WhatsApp, Telegram, Discord, ..);
- **Weekly timetable** which represents courses' schedule;
- **Map** which worries about where the lecture is going to take place;
- The possibility of receiving **notification** few minutes before a lecture starts;
- The "**student diary**": it is customized according to the courses that the student follows. This "student diary" contains folders (named with the respective course name) in which the student can save his notes (so to have them always available wherever he is);
- The opportunity to **take notes** on the app by providing a "notepad". Then, notes can be saved in the private course folder or can be **shared** with other students;
- The possibility of **making reviews** (expressed with a number of stars ranging from 1 to 5) to the notes shared by another colleague, so that students can share with other users how useful they are.



User Profile



Cognitive Walkthrough: Select course to join (present in the courses list)

Task: Add the course *Human-Computer Interaction* to your courses list.

Hypotesis: the student is already logged and he wants to join the *Human-Computer Interaction* course to his courses list. Let's also suppose that the *Human-Computer Interaction* course is present in the courses list from which the user can choose from.

Action 1: press the button "Join a new course" in the "My Courses" page.

Response 1: the system shows you the courses list in the "Courses list" page.

Action 2: scroll the courses list in the page "Courses list" until you find the *Human-Computer Interaction* course. You can also search by typing the name/code of the course in the input text area.

Response 2: the system shows you the *Human-Computer Interaction*'s box.

Action 3: click on the "+" symbol near the name of the course in order to add this course to your courses list.

Response 3: the systems adds the *Human-Computer Interaction* course in your courses list.



Cognitive Walkthrough: Select course to join (not present in the courses list)

Task: Add the *Human-Computer Interaction* course to your courses list.

Hypotesis: the student is already logged and he wants to join the *Human-Computer Interaction* course to his courses list. Let's also suppose that the *Human-Computer Interaction* course is not present in the courses list from which the user can choose from.

Action 1: press the button "Join a new course" in the "My Courses" page.

Response 1: the system shows you the courses list in the "Courses list" page.

Action 2: scroll the courses list in the page "Courses list" until you find the *Human-Computer Interaction* course. You can also search by typing the name/code of the course in the input text area.

Response 2: the system does not show you the course of your interest because it is not present in the courses list.

Action 3: since you do not find the course of your interest, click on "Add new course" button.

Response 3: the system shows you the "Add new course" page.

Action 4: fill the form with all the infos about the course of *Human-Computer Interaction*.

Response 4: the system shows you the filled form.

Action 5: click the "Add" button in order to save changes.

Response 5: the systems adds the new course in the courses list.

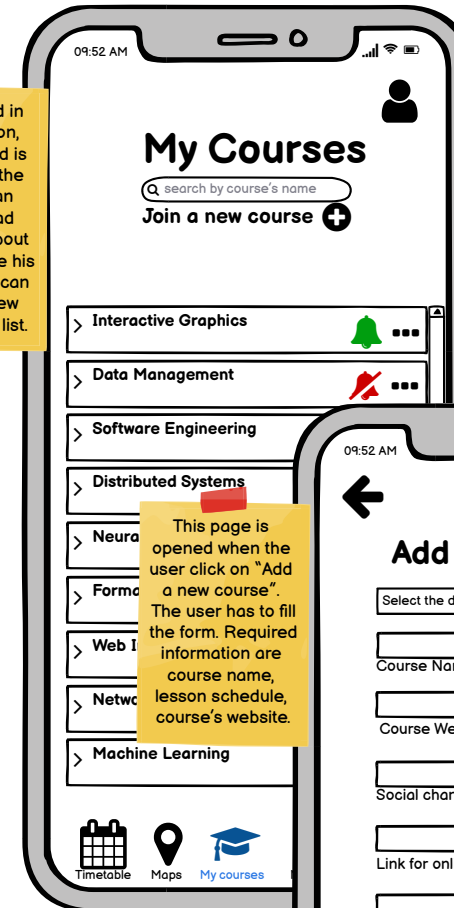
Action 6: scroll the courses list in the page "Courses list" and search the *Human-Computer Interaction* course, which you have already added.

Response 6: the systems shows you the *Human-Computer Interaction* box.

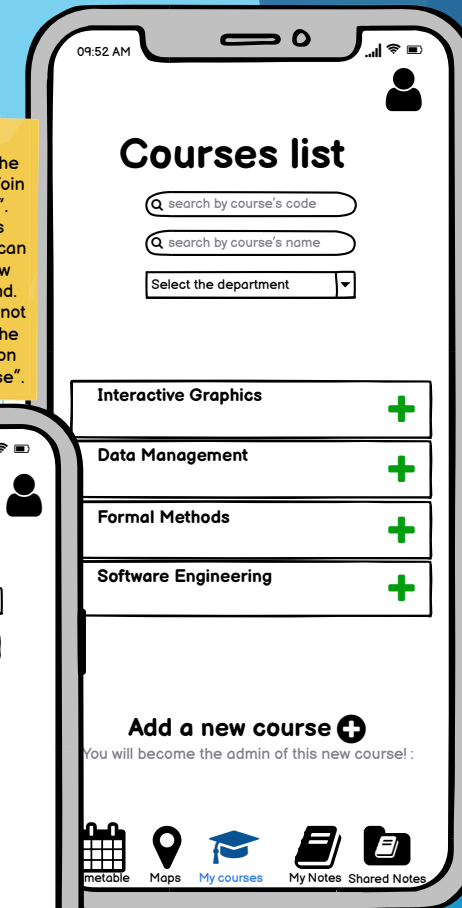
Action 7: click on the "+" symbol near the name of the course in order to add this course to your courses list.

Response 7: the systems adds the *Human-Computer Interaction* to your courses list.

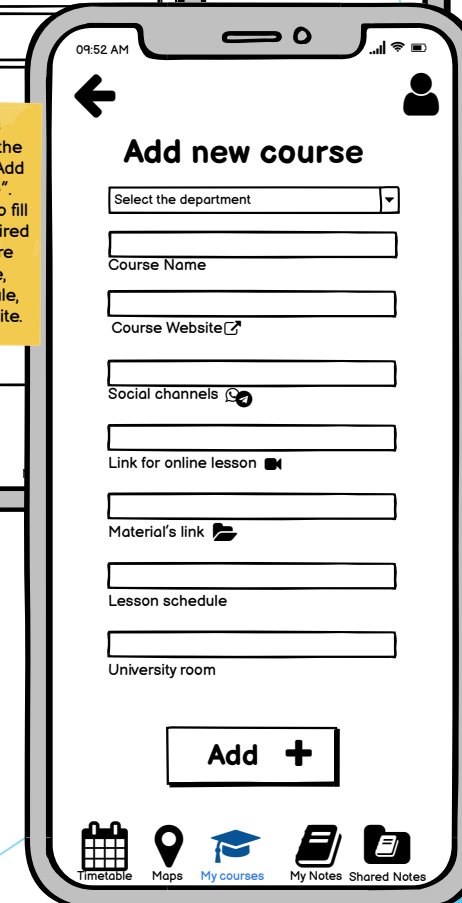
Once entered in the application, this dashboard is shown. From the dashboard an user can read information about the courses he is attending. He can also add a new course to his list.



This page is opened when the user click on "Join a new course". Thanks to this page, the user can search the new course to attend. If the course is not in the system, the user can click on "Add new course".



This page is opened when the user click on "Add a new course". The user has to fill the form. Required information are course name, lesson schedule, course's website.



Cognitive Walkthrough: Manage course's notifications

Task: Switch on lessons' notifications for the *Human-Computer Interaction* course.

Hypothesis: the student is already logged and he has the *Human-Computer Interaction* course among his course's list. Let's also suppose the course is not directly visible but the user has to search it. The lessons *Human-Computer Interaction* ' notifications for this course are not active.

Action 1: press "My courses" button from the navigation bar.

Response 1: the system shows your courses' list.

Action 2: scroll the courses list or click on the search field and type the name of the course *Human-Computer Interaction*.

Response 2: the system shows you the *Human-Computer Interaction* course's box.

Action 3: click on the bell button inside the *Human-Computer Interaction* course's box.

Response 3: the system shows you the notifications menu.

Action 4: click on the on/off button for the lessons' notifications.

Response 4: the system activates the lessons' notifications for the *Human-Computer Interaction* course.



Cognitive Walkthrough: Share notes (on mobile)

Task: Share a note regarding the course of *Human-Computer Interaction* to everyone following the course.

Hypothesis: the student is already logged and he wants to share a note of the *Human-Computer Interaction* course to his classmates. Let's also suppose that the note doesn't need to be modified but it was already uploaded previously.

Action 1: Select the *Human-Computer Interaction* folder on "My Notes" page.

Response 1: the system shows you the notes list in the *Human-Computer Interaction* notes page.

Action 2: search and select the note in the page *Human-Computer Interaction* page that you want to share, you can also search applying filters or by typing in the text area.

Response 2: the system shows you the page of the note you selected.

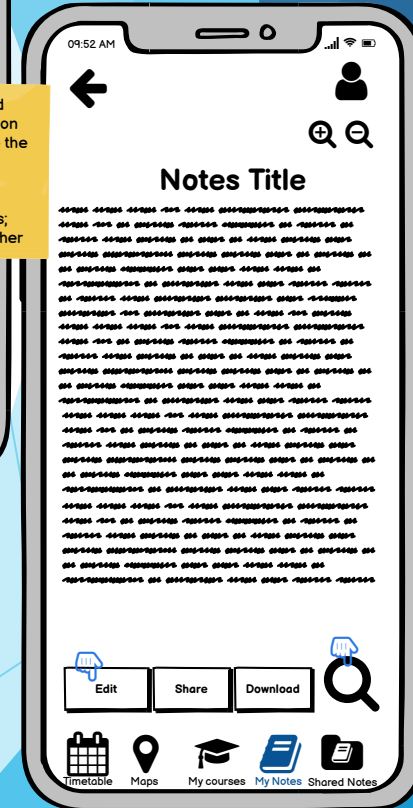
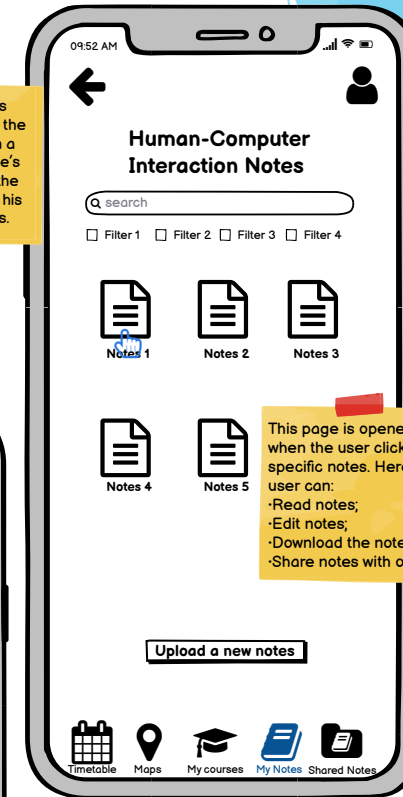
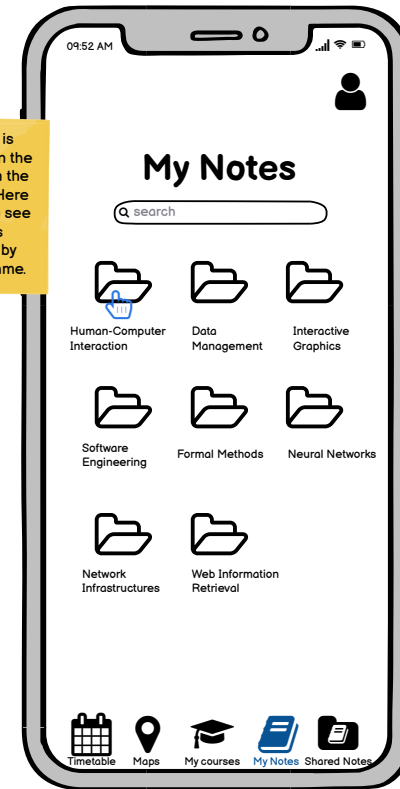
Action 3: click on the "Share" button on the bottom of the page in order to share the note with the other classmates in the "Shared notes" section.

Response 3: the systems adds the note in the proper folder in the "Shared notes" and the botton "Share" is disabled.

This page is opened when the user click on the notes icon. Here the user can see his notes organized by courses' name.

This page is opened when the user click on a private course's folder. Here the user can see his private notes.

This page is opened when the user click on specific notes. Here the user can:
-Read notes;
-Edit notes;
-Download the notes;
-Share notes with other



Cognitive Walkthrough: Take note (on desktop)

Task: Take a new note regarding the course of *Human-Computer Interaction* directly using the desktop application.

Hypotesis: the student is already logged and he wants to create a new note of the *Human-Computer Interaction* course. Let's suppose the user wants to add also a graph, we suppose also that the user wants to keep the note private.

Action 1: Press the "Take note" button on the navigation bar.

Response 1: the system shows you the "Take note" page in which the user can take his notes (with pre-configured data).

Action 2: Type the notes in the proper section.

Response 2: the system will update the section with the digits typed by the user.

Action 3: Click on the graph icon in order to insert a graph in the note section.

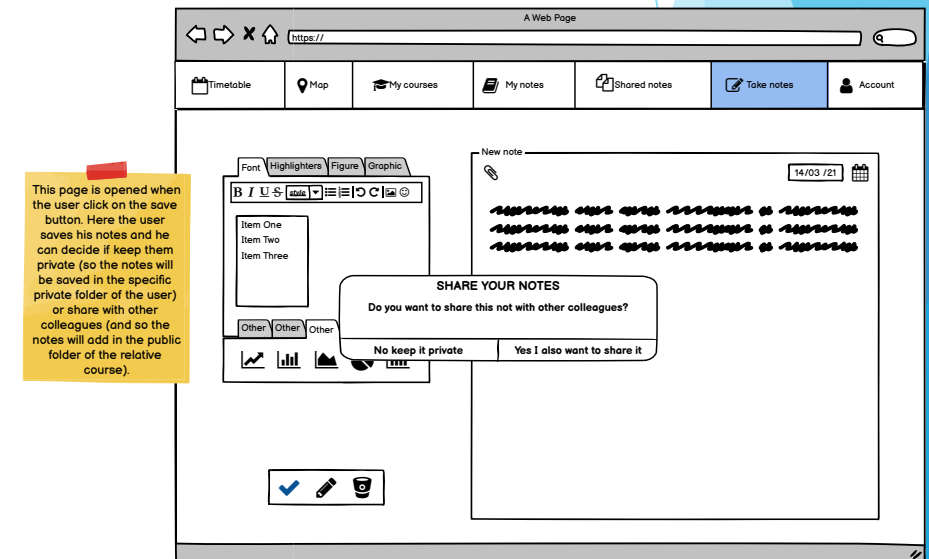
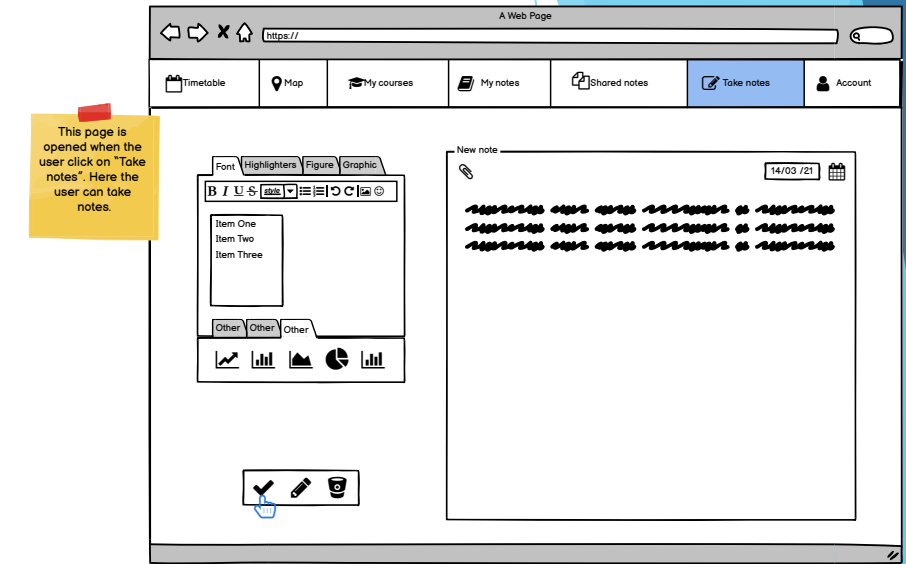
Response 3: the system will insert the selected element in the note section on the right.

Action 4: Once finished to write the note click on the "Check" symbol to save the note.

Response 4: The system will show a message in which asks if the note must be shared or not.

Action 5: Click on "No keep it private" box.

Response 5: The system will save the note and put in "My notes" section in the *Human-Computer Interaction* folder.



Cognitive Walkthrough: Find-Rank note (on mobile)

Task: Find a shared note regarding the course of *Human-Computer Interaction* and rank it.

Hypotesis: the student is already logged and he wants to find a note of the *Human-Computer Interaction* course. Let's also suppose that the user already knows about the existence of shared notes of the course and also the fact that the user will give 2/3 as feedback of the note.

Action 1: Select the *Human-Computer Interaction* folder on "Share Notes" page.

Response 1: the system shows you the shared notes list in the *Human-Computer Interaction* notes page.

Action 2: search and select the shared note in the page *Human-Computer Interaction* page that you want to share, you can also search applying filters or by typing in the text area.

Response 2: the system shows you the page of the note you selected.

Action 3: click on one of the "second star" buttons on the bottom of the page in order to give a rank of the shared note.

Response 3: the systems fills 2 stars and will add the user's rank in order to update the average rank of the note in the page of the shared notes of the *Human-Computer Interaction* folder.

