CADT IDT

W2 ANALYSIS

*MOBILE **UI COMPONENTS***

- ✓ You have already drawn a **user flow** for the app BlaBlaCar, for the bellow **use case**:

```
As a user I can to check the list of rides
        -From Rennes to Paris, next week on Sunday
        -I want only ride accepting pets
```

- ✓ Now you will identify the **UI components** used to guarantee a great UX on this use case

- ✓ You will **evaluate** those UI components based on well-defined **heuristics** and **criteria**

BlaBlaCar Car Application

✋*How to start?*

- ✓ Install BlaBlaCar ([Google play](#) or ([Apple store](#)) on your computer
  - o You can use an Android emulator connected to internet
  - o You can also use [Blue Stack](#) to install this app

BlueStacks

Play Bigger

Run mobile app on your desktop with Blue Stacks

VIEW 1 – Select Ride Inputs
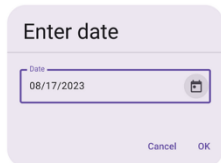
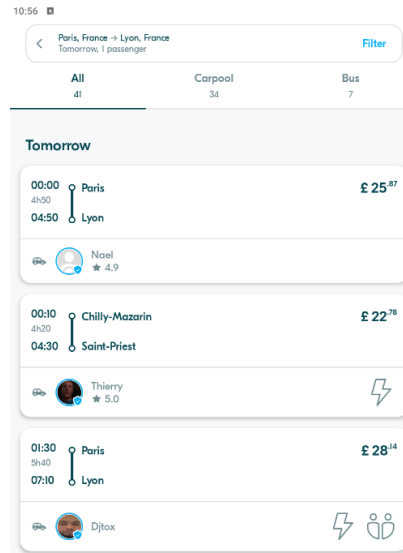**Q1 –** What are the different **workflows** to select ride inputs (*from / to /date / passenger*)?

- **Workflow 1:** Click on "From" field > Select location > Click on "To" field > Select location > Click on "Date" > Pick date > Click on "Passengers" > Select number > Click "Search" to proceed.
- **Workflow 2**: Click on "Plan Your Ride" > Select "From" location > Select "To" location > Choose date > Select number of passengers > Click "Search" to proceed.

Q2 – What are the **used UI components** and your **UX analysis** for each of bellow scenario: (see example)

SCENARIO	UI COMPONENT	UX ANALYSIS
Input the from/to location	Location Input Field with Auto-suggestions (Text Field)	Location input field with auto-suggestions makes it easy for the user to type and get suggestions based on popular locations or addresses (**Efficiency of Use**). This reduces the time taken to enter locations and minimizes errors, as the user doesn't need to type the full address. **(error prevention) (**
Input the date	**Date Picker / Input Field** (MM/DD/YYYY)	A date input field lets the user type the date manually using the keyboard, usually in a format like (MM/DD/YYYY). A date picker, especially with a calendar view, shows a visual calendar, making it easier to pick a date(**Consistency and Standards**). However, users should be

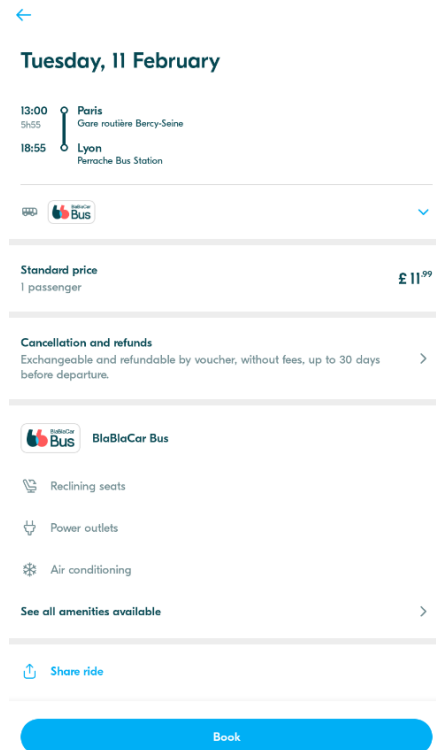|		
		careful when typing the date, as mistakes can happen easily. It's important for the system to stop users from choosing past dates and show a **clear hint** (like a "Today" button that's faded or dates that are unavailable) to help avoid mistakes.(Error Prevention)
Input the number of passengers	Number Spinner *In Full Modal Dialog*	Disabled - / + = error prevention 1 select by default = efficiency Full view = simplicity, minimalism

VIEW 2 – Select Ride (Carshare of Bus)

Q1 – What are the **different workflows** to **modify** my ride input (*i.e., change the date, departure etc.)*

- **Workflow 1 Change the Number of Passengers:** Tap on the "Passengers" button **>** Modify the number of passengers **>** click on "Search" to processed.
- **Workflow 2 Change the Destination**: Tap on the "To" field on top of the screen **>** Modify the destination **>** click on "Search" to processed.

Q2 – What are the **used UI components** and your **UX analysis** for each of bellow scenario: (see example)

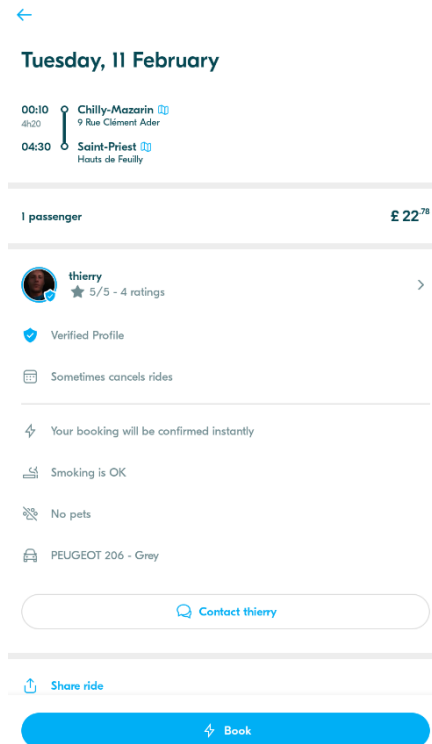| SCENARIO	UI COMPONENT	UX ANALYSIS
Sort by (*Price, time etc.*)	Dropdown Menu or Sort Options (Price, Time)	Providing sorting options allows users to quickly view rides based on their preferences (e.g., cheapest or quickest). **(Efficiency & Use)**
Filter on the pickup time	Date/Time Picker	Using a date/time picker allows users to filter rides based on a specific time, making it easy to find rides that match their schedule. **(Clarity & Accuracy)**
Show only the BUS options	Toggle Switch or Checkbox	A toggle switch or checkbox makes it easy for users to see only bus options by turning the filter on or off. This keeps things simple and helps users find what they want faster.
Overview of available rides important information	List/Grid View	A list or grid view makes it easy for users to scan and compare rides quickly by displaying key details like price, time, and type (bus/car) clearly (Clarity & Information Availability)

VIEW 3 – Details on **BUS** Ride

Q1 – What are the **used UI components** and your **UX analysis** for each of bellow scenario: (see example)

SCENARIO	UI COMPONENT	UX ANALYSIS
See the ride important information	Summary Card or Info Section	A summary card shows important details like departure time, price, and trip duration in an organized way. This helps users quickly find the information they need. **(Clarity & Accessibility)**
See Bus ride stops	Expandable List or Interactive Map	Users can view all bus stops in a structured list or interactively on a map.**(Efficiency & Predictability)**
Check conditions	Text/Link List	Displays cancellation policies, luggage rules, etc. (System status or Error Prevention)
Share ride	Share Button with Social Media & Copy Link Options	A clear share button allows users to quickly send ride details to others via messaging apps, social media, or a copied link.(Flexibility & Convenience)
Book	Button ("Book Now")	**Directs user attention** to the main action. users **understand what will**

VIEW 4 – Details on CARSHARE Ride

Q1 – What are the **used UI components** and your **UX analysis** for each of bellow scenario: (see example)

SCENARIO	UI COMPONENT	UX ANALYSIS
See the ride important information	Summary Card/Info Panel	A summary card or info panel shows key details like departure time, price, and car type clearly in one place. (*Visibility of System Status*)
See the meeting location	Map View/Location Pin	A map or location pin displays the meeting spot visually, helping users easily understand where to meet.(Match Between System and the Real World)
Check driver profile	Profile Card/Driver Info	A profile card or driver info section lets users view the driver's details, such as name, picture, rating, and vehicle information.(Trustworthiness and Credibility)
Contact the driver	Contact Button/Message Icon	A contact button or message icon enables users to reach out to the driver easily if they have

		questions or need to clarify something.(Flexibility and Efficiency of Use)
Book	Booking Button	A prominent and clear "Book" button allows users to confirm their ride choice. It should be easily accessible, with a color or design that makes it stand out(Visibility of System Status)