

# <laboratoria>

TALENT FEST



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Descubre el talento que tu  
empresa necesita

Detalles del *reto*

La misión es desarrollar una experiencia digital para un website o web app que considere los siguientes principios:

- El tiempo de desarrollo es de **36 horas**.
- Las estudiantes trabajarán en squads (equipos) multidisciplinarios que tendrán entre **3 y 4 miembros con diferentes especialidades**.
- Los squads trabajarán usando los **principios Ágiles** para organizarse y hacer el seguimiento del progreso del reto.
- La compañía sponsor debe **preparar el reto previo al evento**.
- El manager que representará a la compañía deberá ser un **Líder Técnico o Jefe de proyectos técnico**. La persona que representa al recruiter deberá ser una persona de **Recursos Humanos**.
- Las personas que representan a la compañía seguirán las **instrucciones de los facilitadores**, y deberán usar las **herramientas de evaluación** cuando se les indique.



# **EJEMPLO**

- Replicando Airbnb -

El objetivo de este reto es replicar el frontend de Airbnb. El proyecto debe contar con los siguientes elementos:

- Debe consumir datos de un API interno o externo.
- Debe hacer peticiones asincrónicas de datos.
- Debe autenticar servicios.
- Debe validar datos en un formulario.
- Debe tener filtro para hacer sorting de datos.
- Debe ser responsive

A continuación varias pantallas que ilustran los componentes requeridos en el proyecto.

# ejemplo



Front-end API consumption and  
JSON management

The screenshot shows the Airbnb homepage. At the top left is the Airbnb logo. To its right is a search bar with the placeholder text "Where to?". Further right are links for "Become a Host", "Help", "Sign Up", and "Log In". The main content area features a large video player with the text "LIVE THERE" and a subtitle "Book homes from local hosts in 191+ countries and experience a place like you live there." Below the video player is a search bar with the following fields: "New York, NY, United States", "09/30/2016 → 10/21/2016", "1 Guest", and a red "Search" button. An orange arrow points from the text box above to the search bar area.

airbnb Where to? Become a Host Help Sign Up Log In

**LIVE THERE**  
Book homes from local hosts in 191+ countries and experience a place like you live there.

New York, NY, United States 09/30/2016 → 10/21/2016 × 1 Guest Search



Asynchronous requests

**airbnb** New York, NY, United States

**Search filters (highlighted):**

- Dates: 09/30/2016 - 10/21/2016
- Guests: 1 Guest
- Room Type: Entire home/apt, Private room, Shared room
- Price Range: \$/34 - \$/3,500+ (Average: \$/494)

**Filters:** Only 8% of listings are left for these dates. We recommend booking a place soon.

**Listing 1:** RARE Penthouse Oasis featured on Des...  
Private room · 2 guests · ★★★★★ · 16 reviews  
Price: \$/657

**Listing 2:** DRIFTER INN Rockaway Beach  
Shared room · 4 guests · ★★★★★ · 9 reviews  
Price: \$/93

**Map:** Shows the location of listings in New York City with price tags: \$/217, \$/151, \$/149, \$/279, \$/27, \$/516, \$/155, \$/172, \$/100, \$/657, \$/213, \$/344, \$/224, \$/251, \$/210, \$/93.



# ejemplo




Become a Host    Help    Sign Up    Log In

Search as I move the map

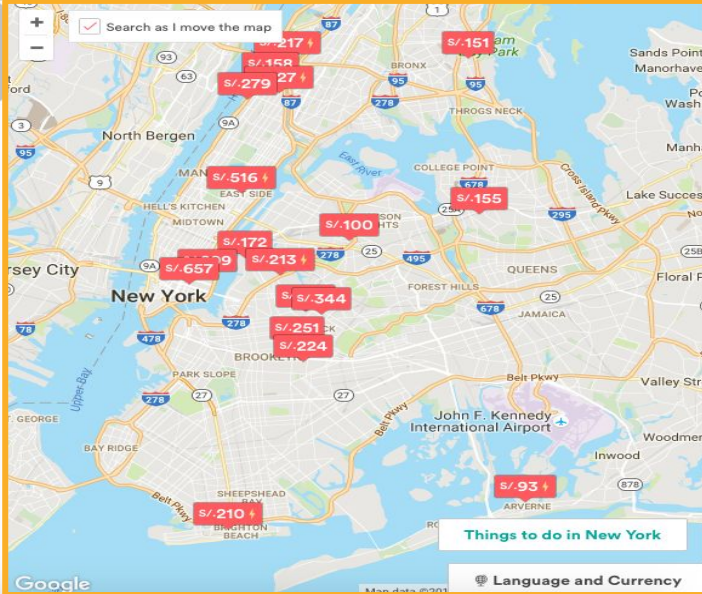
Shared room

\$/3,500+

Days are left for these dates. booking a place soon.



by Beach  
★★★★★ · 9 reviews



Things to do in New York

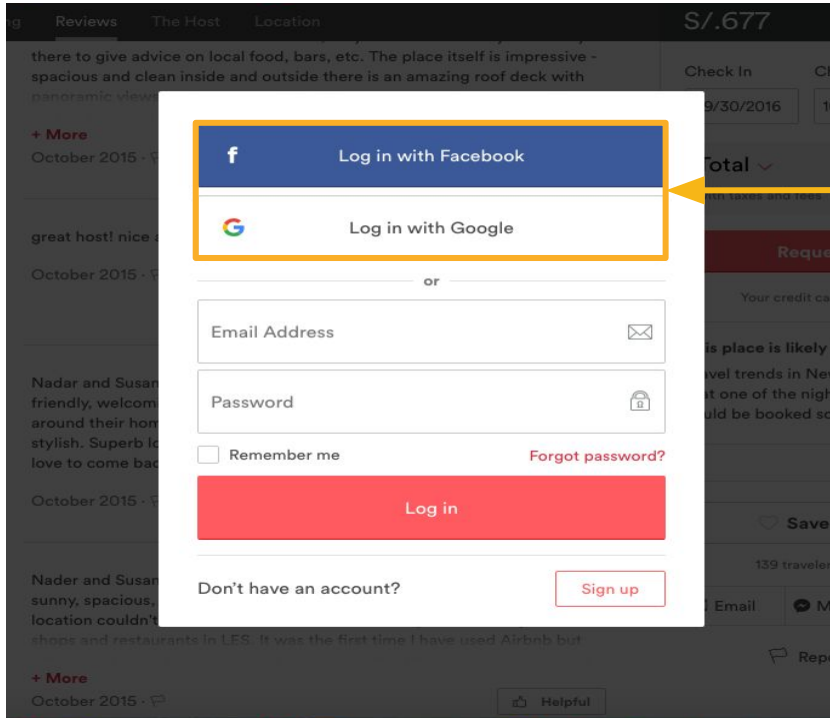
Language and Currency

The map displays various price markers in red boxes across New York City, including: \$/217, \$/151, \$/154, \$/279, \$/516, \$/172, \$/657, \$/213, \$/100, \$/344, \$/251, \$/224, \$/93, and \$/210.

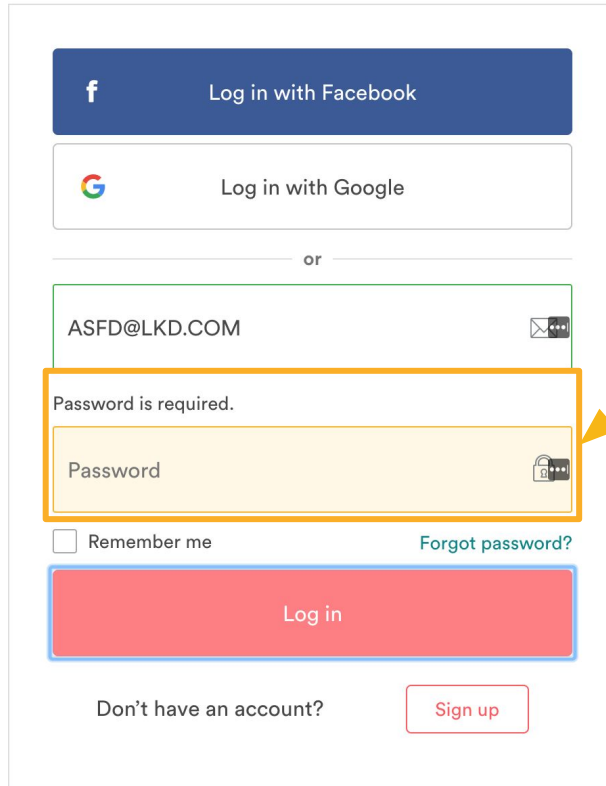
External services



# ejemplo



Authentication services

A login form with a white background and rounded corners. At the top, there are two social login buttons: a blue one with a white 'f' icon and the text 'Log in with Facebook', and a white one with a colorful 'G' icon and the text 'Log in with Google'. Below these is a horizontal line with the word 'or' in the center. The main form contains an email input field with the text 'ASFD@LKD.COM' and a small envelope icon on the right. Below the email field is a password input field with a yellow background, a lock icon on the right, and a red error message 'Password is required.' above it. Below the password field are two options: a checkbox labeled 'Remember me' and a blue link labeled 'Forgot password?'. At the bottom of the form is a large red button with the text 'Log in'. Below the button, there is the text 'Don't have an account?' followed by a red button with the text 'Sign up'. A yellow arrow points from the 'Form validation' box to the password field.

Form validation

**Filters** 300+ Rentals · Lima District

**Instant Book** Listings you can book without waiting for host approval. Off

**Size** Bedrooms Bathrooms Beds

**Options**  
 Superhost  
Stay with recognized hosts.  
[Learn More](#)

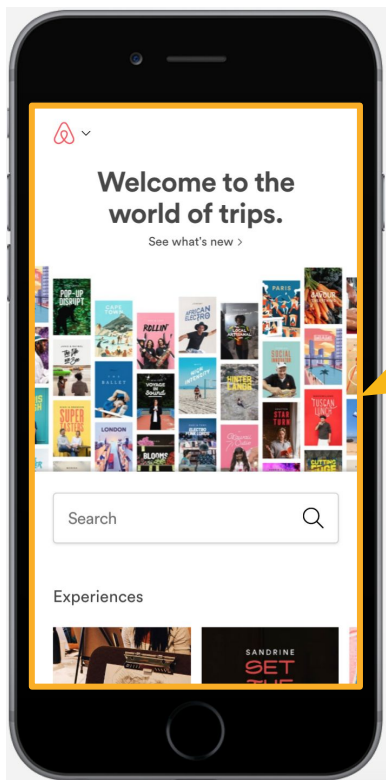
**Amenities**  Wireless Internet  TV  Kitchen

**Facilities**  Elevator in building  Free parking on premises  Wheelchair accessible

**House rules**  Pets allowed  Smoking allowed  Suitable for events

**Host language**  English  Español  Français

- Filtering and sorting results
- DOM manipulation



Responsive design