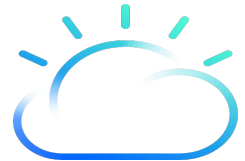✋ Raise your hands if you feel finding a job is difficult and cumbersome?

Seamless Job-Seeking and Video Interview Platform
for People with Disabilities
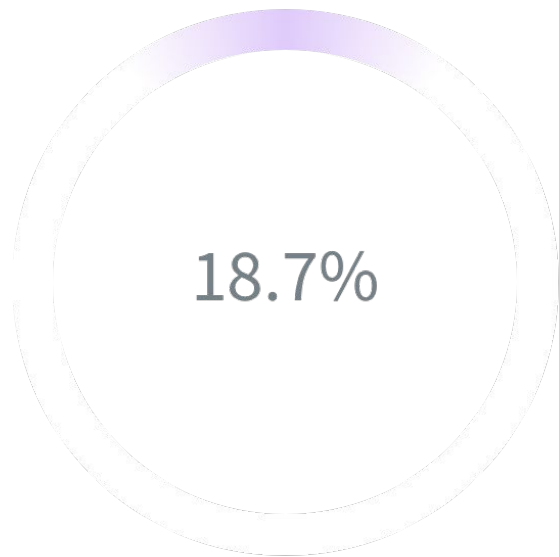
In 2015, roughly 38,601,898 people in the United States had a disability.
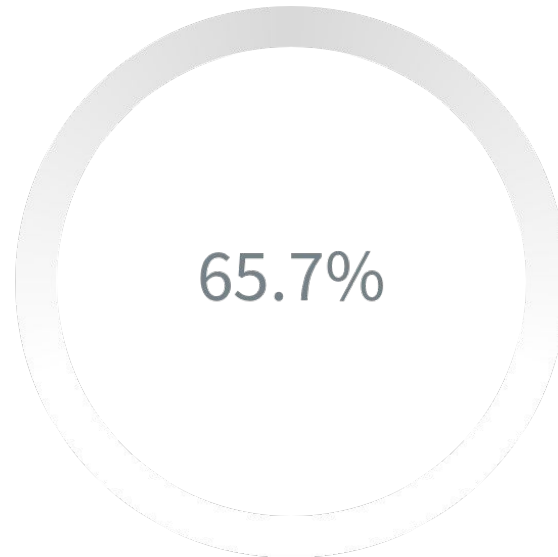
-U.S. Census Bureau, 2015

Employment Rate in 2015

18.7%

65.7%

Person with Disablity

Person without Disablity

Median Earning in 2015

$20,250 — People with Disability

$30,469 — People without Disability
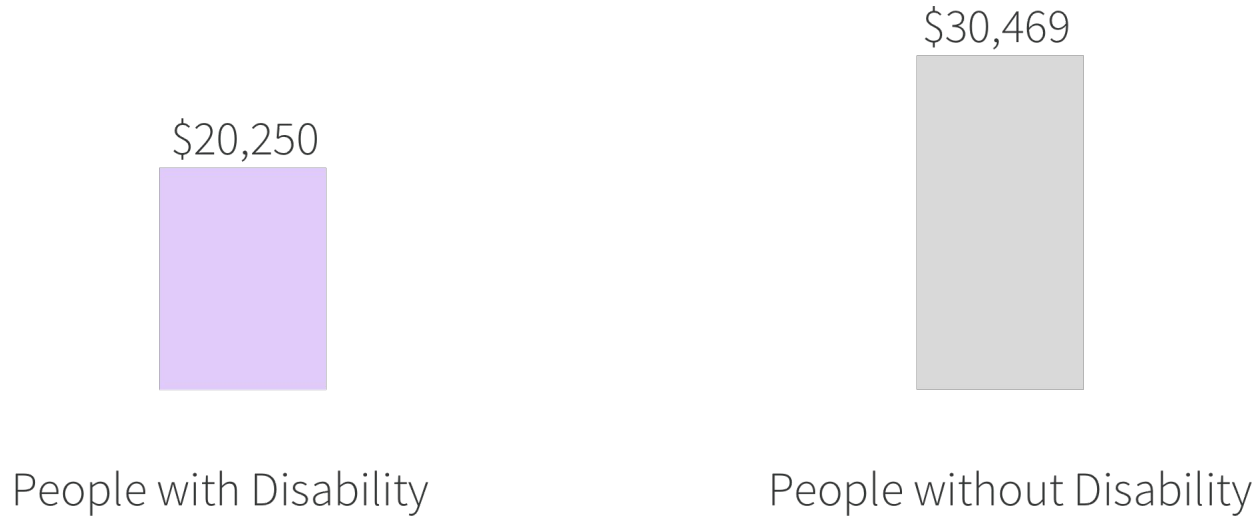
Current Website

🙁 Typing a large number of words can be difficult for some and impossible for others.

🙁 No following service on interview

Using Watson to search jobs via voice recognition improves the job-seeking process for people with disabilities.

Agora.io and Watson makes interviewing simple and seamless for people with disabilities.

In the Future,

what we could do next

Online webinar using Agora live broadcasting

Education Service

Resume Service

Professional social Network

Challenges

-Implementing authentication, possibly including facial recognition

-Using webRTC requires manually enabling camera and microphone access; we need to figure out how to make this process as easy as possible.

-For robustness, we should add a UI-friendly way to allow user to switch between multiple potential cameras and mics in case one or more are not functional or preferable.

-Adding a visual indicator while waiting for the second party to connect would improve the user experience by offering a visual cue notifying them of the current status of the call and assuring them that a connection is indeed being attempted.

-To avoid excluding individuals without functioning cameras and/or microphones, we could update our database model to add employer phone numbers so that they may still contact the employer via phone. Another idea would be to display the employer phone number prominently onscreen if a call is started but no microphone is detected.

##Key Points
-We implemented video chat to provide a seamless opportunity for individuals who already face challenges to more easily find a place in the work force
-We intended to minimize the upfront information collected to lower the barrier to entry to applicants who may have difficulty filling out long applications. It is frustrating enough already for non-disabled individuals to fill out long applications, one after another, only to ultimately be rejected and have to repeat the process all over again.
-Our platform accounts for both those who wish to work remotely as well as those who wish to work in-house. While some individuals may be able to physically report to work, travel accommodations may be cumbersome and providing a seamless video interview platform reduces wasted time, energy, and frustration.

vidability-jobs

Job Show/Hide | List Operations | Expand Operations

PATCH	/Jobs	Patch an existing model instance or insert a new one into the data source.
GET	/Jobs	Find all instances of the model matched by filter from the data source.
PUT	/Jobs	Replace an existing model instance or insert a new one into the data source.
POST	/Jobs	Create a new instance of the model and persist it into the data source.
PATCH	/Jobs/{id}	Patch attributes for a model instance and persist it into the data source.
GET	/Jobs/{id}	Find a model instance by {{id}} from the data source.
HEAD	/Jobs/{id}	Check whether a model instance exists in the data source.
PUT	/Jobs/{id}	Replace attributes for a model instance and persist it into the data source.
DELETE	/Jobs/{id}	Delete a model instance by {{id}} from the data source.
GET	/Jobs/{id}/exists	Check whether a model instance exists in the data source.
POST	/Jobs/{id}/replace	Replace attributes for a model instance and persist it into the data source.
GET	/Jobs/change-stream	Create a change stream.
POST	/Jobs/change-stream	Create a change stream.
GET	/Jobs/count	Count instances of the model matched by where from the data source.
GET	/Jobs/findOne	Find first instance of the model matched by filter from the data source.
POST	/Jobs/replaceOrCreate	Replace an existing model instance or insert a new one into the data source.
POST	/Jobs/update	Update instances of the model matched by {{where}} from the data source.

VidAbility

AI Chatbot Support

Next Steps: Interview
Hi Alan, your resume impressed us

Next Steps: Interview
Hi Alan, your resume impressed us

Next Steps: Interview
Hi Alan, your resume impressed us

Next Steps: Interview
Hi Alan, your resume impressed us

Hi Alan, your resume impressed me. Would you like taking an interview?
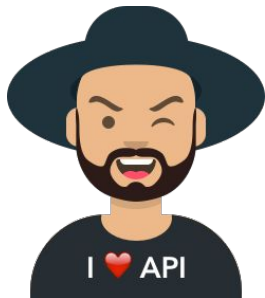
Yes   No

Yes

That's great! Which time is available for you?

JULY 2017

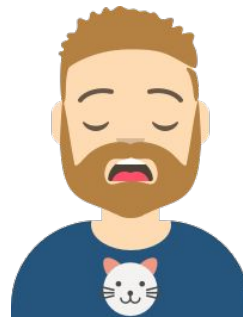| SUN	MON	TUE	WED	THU	FRI	SAT
30	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31	1	2	3

July 18th 2017

Meet Our Team

Akshay Mittal

Arthur Lee Jones

Darryl Beronque

Jared Caraway

Molly Song