

Using Amazon Mechanical Turk via the command line

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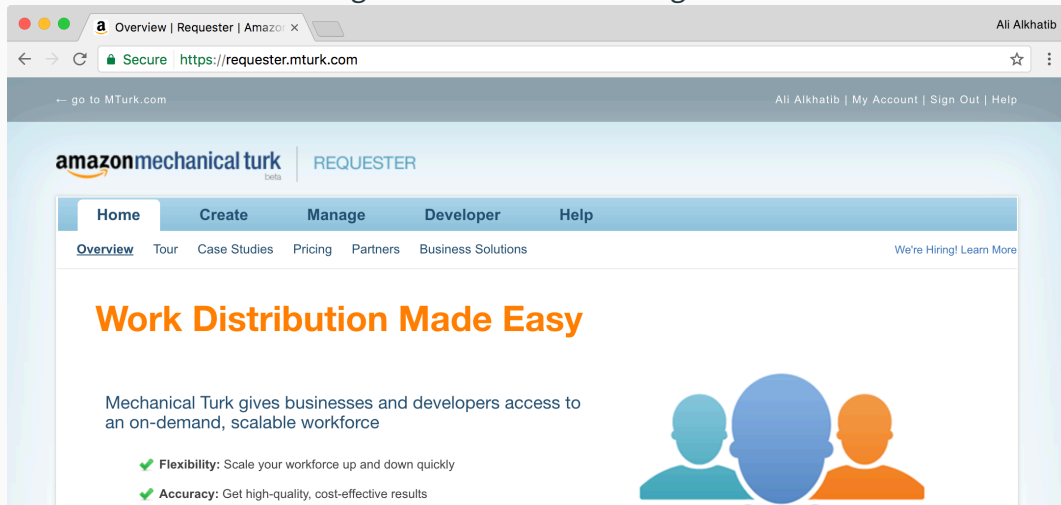
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Introduction

You've learned about using Mechanical Turk through the website



The screenshot shows a web browser window with the URL <https://requester.mturk.com>. The page header includes the Amazon Mechanical Turk logo and the word "REQUESTER". The navigation menu has tabs for Home, Create, Manage, Developer, and Help. Below the navigation menu, there are links for Overview, Tour, Case Studies, Pricing, Partners, and Business Solutions. The main content area features the heading "Work Distribution Made Easy" in orange. Below this heading, there is a paragraph stating "Mechanical Turk gives businesses and developers access to an on-demand, scalable workforce". To the right of this text is an illustration of three stylized human figures in blue and orange. At the bottom left, there are two bullet points with green checkmarks: "Flexibility: Scale your workforce up and down quickly" and "Accuracy: Get high-quality, cost-effective results".

Overview | Requester | Amazon x

Secure <https://requester.mturk.com>

← go to MTurk.com Ali Alkhatib | My Account | Sign Out | Help

amazonmechanicalturk beta REQUESTER


Home Create Manage Developer Help

Overview Tour Case Studies Pricing Partners Business Solutions We're Hiring! Learn More

Work Distribution Made Easy

Mechanical Turk gives businesses and developers access to an on-demand, scalable workforce

- ✓ **Flexibility:** Scale your workforce up and down quickly
- ✓ **Accuracy:** Get high-quality, cost-effective results



Introduction

I'm going to give you a *brief* overview of how you can do some of the same things with the Amazon Web Services (AWS) Software Development Kit (SDK)

SDK Options

Java

.NET

Node.js

Python

Ruby

(some more stuff here)



.NET

Live code alert

I'll be using Python 3.6.1 (and, importantly, the boto3 package, which Amazon maintains), but the basics are roughly the same, and all of the documentation is available at <https://aws.amazon.com/tools>

And you can find all of this stuff at

https://github.com/alialkhatib/amt_tutorial

(if you can't find what you should be finding, please email me! →

ali.alkhatib@cs.stanford.edu)

Getting started

```
pip3 install boto3
```

Go to https://github.com/aliaalkhatib/amt_tutorial

Download the whole thing (including this presentation! (whoops))

Follow along