

Python and Azure Cognitive Services



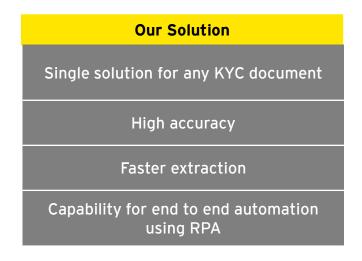
POI document extraction - KYC: Aadhar Card

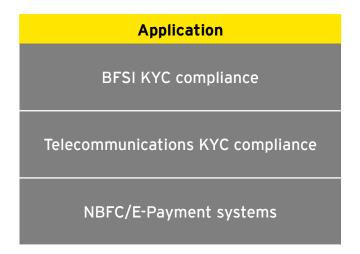


Process of extracting data from PAN card / Passport / National Identity Card and storing in files and folders manually can be a strenuous task requiring considerable human effort.

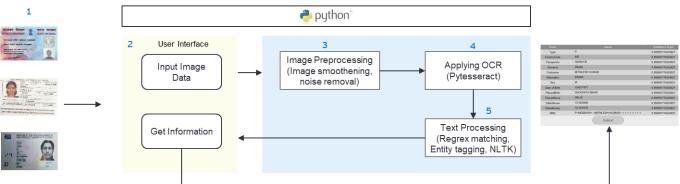
Organizational Challenges Digitization, recording and verification of all incoming KYC documents Prone to human error Multiple teams and point of contacts

Document security





Solution Architecture



Grid Manager \times GHUGHA GAFAR ALIBHAI Name 0.995996 27/09/1976 Date of Birth 0.995996 7992 5852 3388 Aadhar No 0.995996 મારો આધાર, મારી ઓળખ MALE THINE THE PARTY OF 7992 5852 3388 Gender 0.995996 Submit















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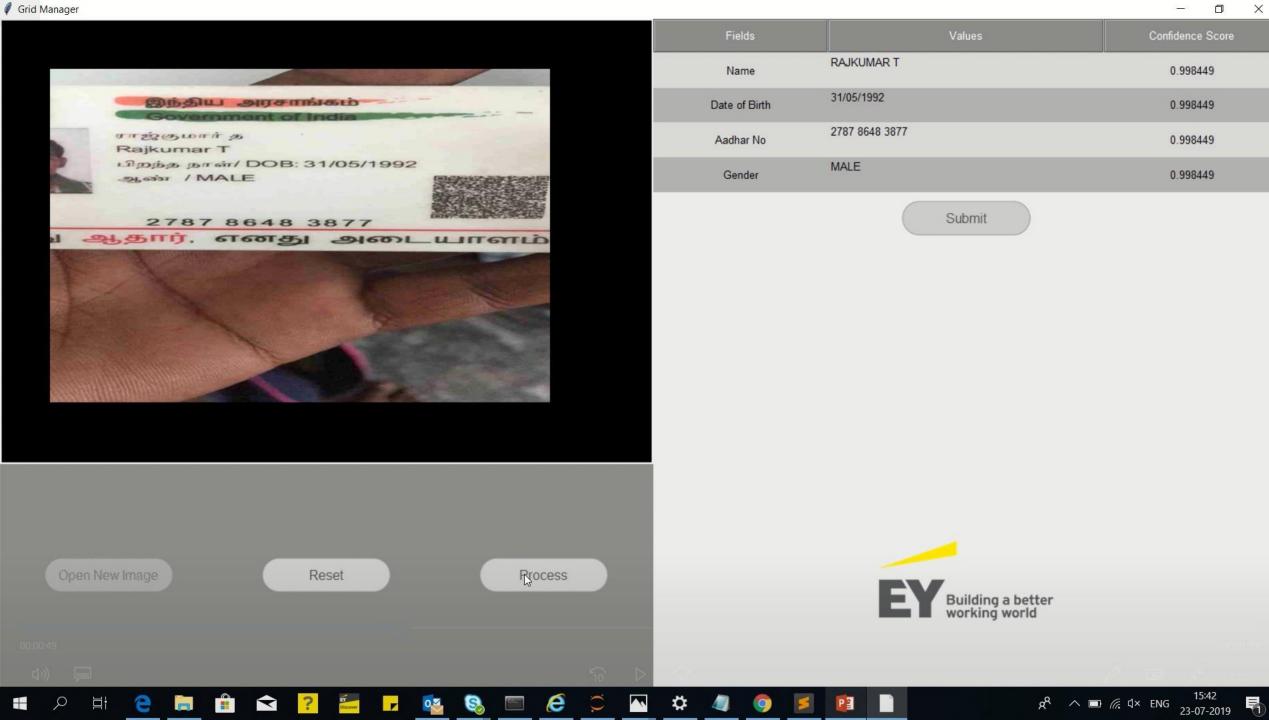


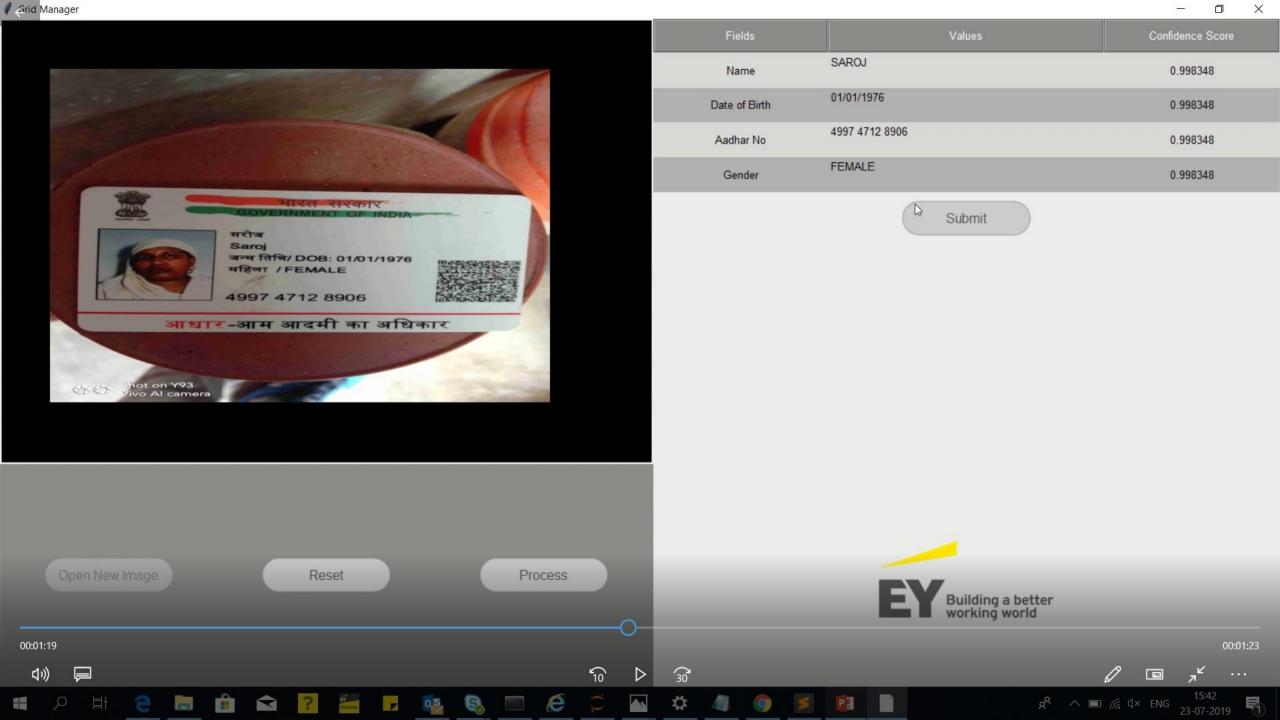


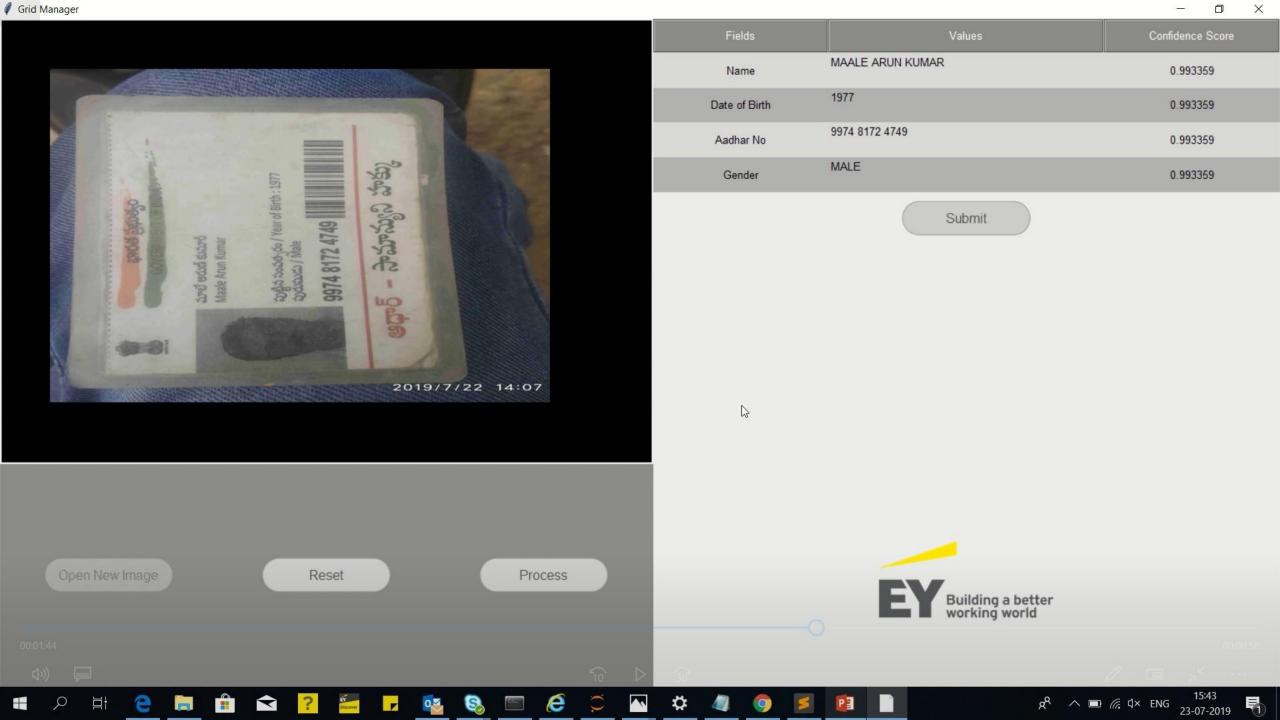


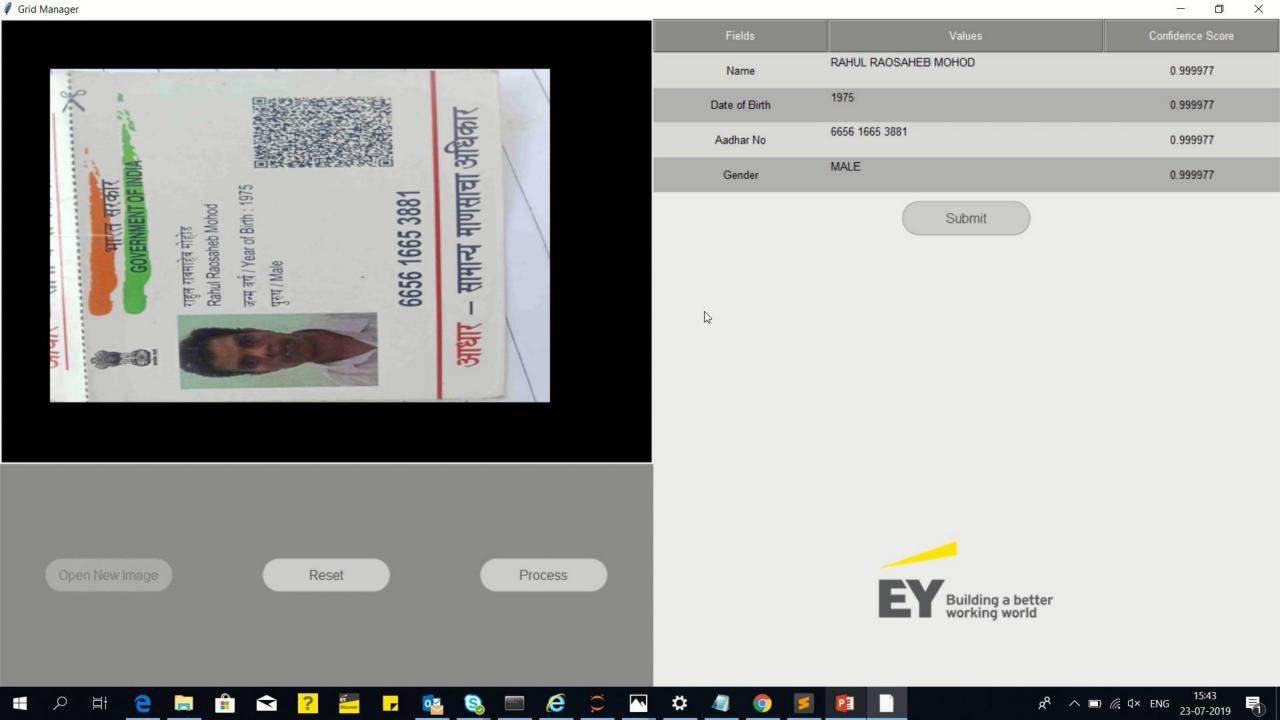












Grid Manager

- 0



Fields	Values	Confidence Score
Name	VIVEK KASHINATH BADAK	0.999994
Father's Name	NA	0.99994
Date of Birth	04/07/1994	0.999994
Aadhar No	4347 0550 1188	0.999994
Gender	MALE	0.99994

Submit

Open New Image Reset

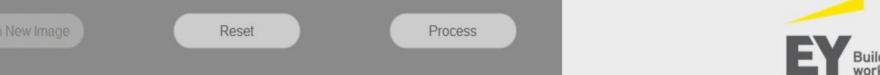




Fields	Values	Confidence Score
Name	DEBANJAN BISWAS	0.999506
Father's Name	BALARAM BISWAS	0.999506
Date of Birth	07/11/1993	0.999506
Aadhar No	5981 4577 3126	0.999506
Gender	MALE	0.999506

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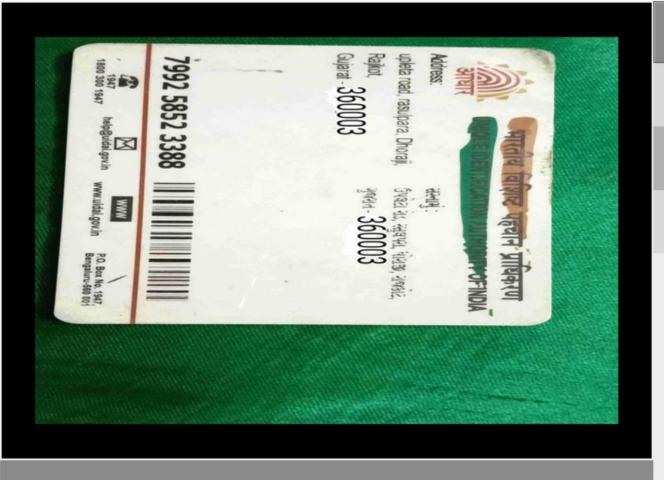
Submit





Grid Manager

X



Fields	Values	Confidence Score
Address	ADDRESS:, UPLETA ROAD, RASULPARA, DHORAJI, RAJKOT, GUJARAT - , JOXALA- 360003	0.998458
PIN code	360003	0.998458
	NaN	

Submit



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ique Identification Authority of India ঠকানা: /এফ, কে.শি যায় লেন Address: 4/2F, K.P ROY ালতু, হালতু, কোলকাতা, পশ্চিম বন্দ LANE, Haltu, Kolkata, Haltu, West Bengal, 700078 5981 4577 3126 www

Fields	Values	Confidence Score
Address	ADDRESS: 4/2F, K.P ROY, LANE, HALTU, KOLKATA, HALTU, WEST BENGAL, , 1947, WWW]700078	0.999890
PIN code	700078	0.999890
	NaN	

Submit



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Unique Identification Authority of India

सर्वे नंबर 32/3बी, पुणे शहर, कात्रज, पुणे, राष्ट्र, 411046

dress: C/O, Survey Number 32/3b, Pune City, traj, Pune, Maharashtra, 411046

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