

## Appscanner

	Precision	Recall	F1-score	Accuracy
Worst model	0.7420	0.6346	<b>0.6258</b>	0.6346
Best model	0.7873	0.6563	<b>0.6571</b>	0.6563
Voting technique	0.8634	0.7938	<b>0.7828</b>	0.7938

Model 1 -----> model 16:

	Precision	Recall	F1-score	Accuracy
Mean	0.7522	0.6541	0.6408	0.6541
Standard deviation	0.0187	0.0101	0.0097	0.0101

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model\_1

pre: 0.7526872719234421

recall: 0.6660152978616493

f1: 0.6467851512819943

acc: 0.6660152978616493

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model\_2

pre: 0.7476457226387828

recall: 0.6482608452906036

f1: 0.6304475486612081

acc: 0.6482608452906036

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model\_3 (Best model)

pre: 0.7791174742750646

recall: 0.675674166713193

f1: 0.6556245419439055

acc: 0.675674166713193

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model\_4

pre: 0.7405079598020968

recall: 0.6467533917704205

f1: 0.6298883088144981

acc: 0.6467533917704205

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model\_5

pre: 0.7779478300692548

recall: 0.6576963876947127

f1: 0.6460310742572141

acc: 0.6576963876947127

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model\_6

pre: 0.7358249220295927

recall: 0.6651778236837698

f1: 0.6478640585323898

acc: 0.6651778236837698

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model\_7

pre: 0.7281379410579706

recall: 0.6493216459159176

f1: 0.6308288259370385

acc: 0.6493216459159176

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model\_8

pre: 0.7353699522643135

recall: 0.6559097761152365

f1: 0.6397621686710899

acc: 0.6559097761152365

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model\_9

pre: 0.7322223949377299

recall: 0.6485400033498967

f1: 0.6323180213618248

acc: 0.6485400033498967

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model\_10

pre: 0.7590295201291136

recall: 0.6514990787784043

f1: 0.6380674587315915

acc: 0.6514990787784043

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model\_11

pre: 0.7666258303474454

recall: 0.6514990787784043

f1: 0.6418415147433467

acc: 0.6514990787784043

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model\_12

pre: 0.7305783294414352  
recall: 0.6527273742392943  
f1: 0.6419048535057297  
acc: 0.6527273742392943

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model\_13

pre: 0.7872801661485913  
recall: 0.6563005973982469  
**f1: 0.6570551753733902**  
acc: 0.6563005973982469

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model\_14

pre: 0.7617551190329114  
recall: 0.6415052202557088  
f1: 0.6357054156662  
acc: 0.6415052202557088

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model\_15 (worst model)

pre: 0.7419693966230375  
recall: 0.6346379319970967  
**f1: 0.6258101758963147**  
acc: 0.6346379319970967

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model\_16

pre: 0.7592116288562445  
recall: 0.6633353804924348

f1: 0.653425785862479

acc: 0.6633353804924348

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model\_17

pre: 0.8634083535262429

recall: 0.7937580257942046

**f1: 0.7827896119507641**

acc: 0.7937580257942046

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