

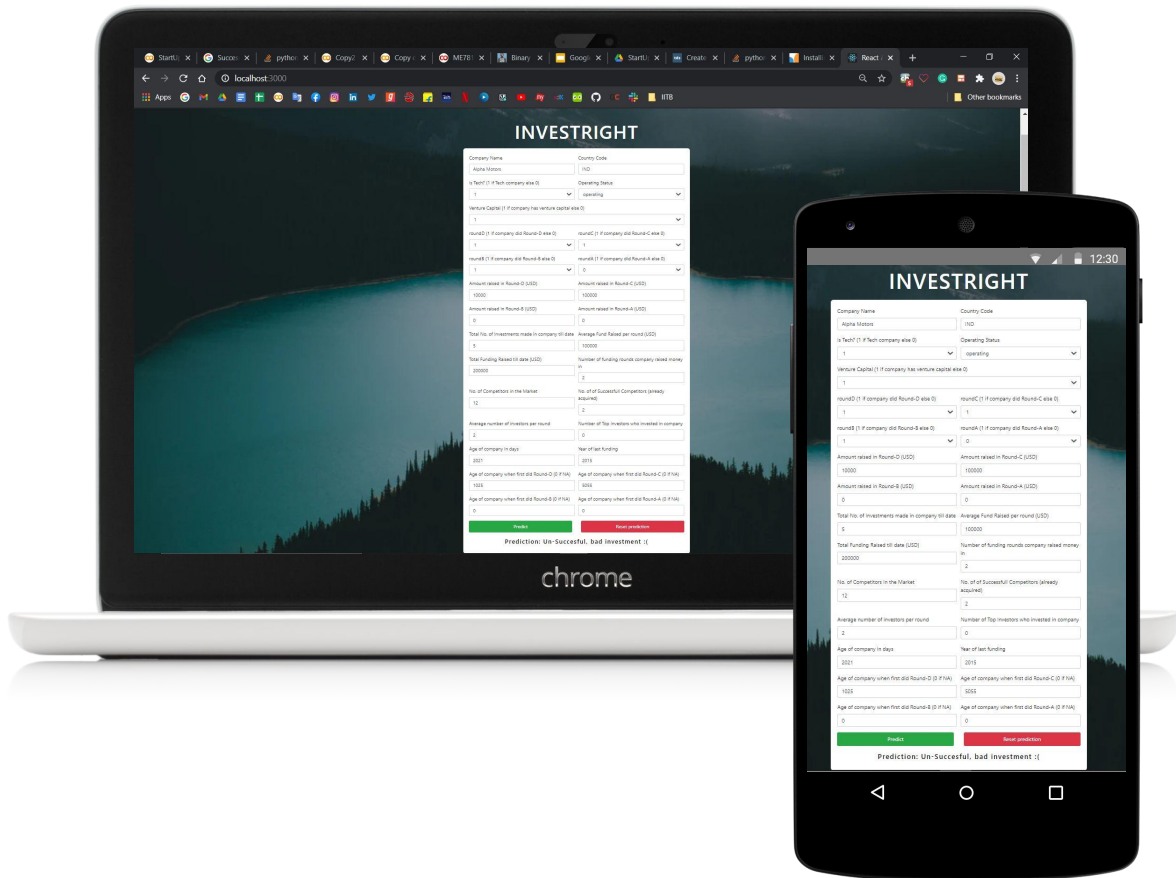


InvestRight

Web-App User Manual

InvestRight

Predict Startup Success with AI
using our User-friendly web-app



Installation Guide

STEP 0: Pre-Installation Packages

Python 3

Installation instructions [here](#)

Chocolatey

Installation instructions [here](#)

Yarn & Node.js

Installation instructions [here](#)

STEP 1: Download Template

UI & Service Package

Download the *Template* folder
from [here](#)

And unzip it at a accessible
safe location on your machine.

Ex: C:/StartUp_Project/Template

STEP 2:

Build UI

UI

Open the command prompt (CMD) on your machine **as administrator**

`cd` to *ui* folder location inside Template

Ex:

```
cd C:/StartUp_Project/Template/ui
```

STEP 2:

Build UI

[Contd.]

UI

Once inside the folder location
run the following lines
one-by-one

```
yarn install
```

```
npm install -g serve
```

```
npm run build
```

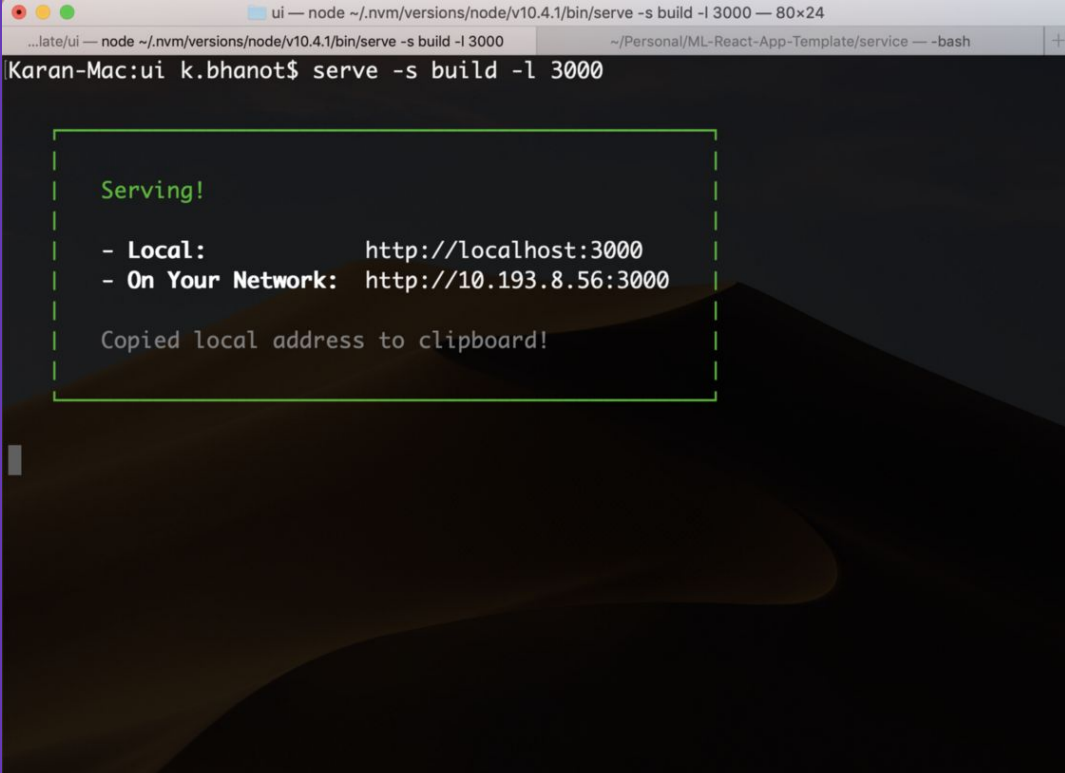
```
serve -s build -l 3000
```

STEP 2: Build UI

[Contd.]

UI

You can now go to `localhost:3000` to see that the UI is up and running. But it won't interact with the Flask service which is still not up. So, let's do that next.

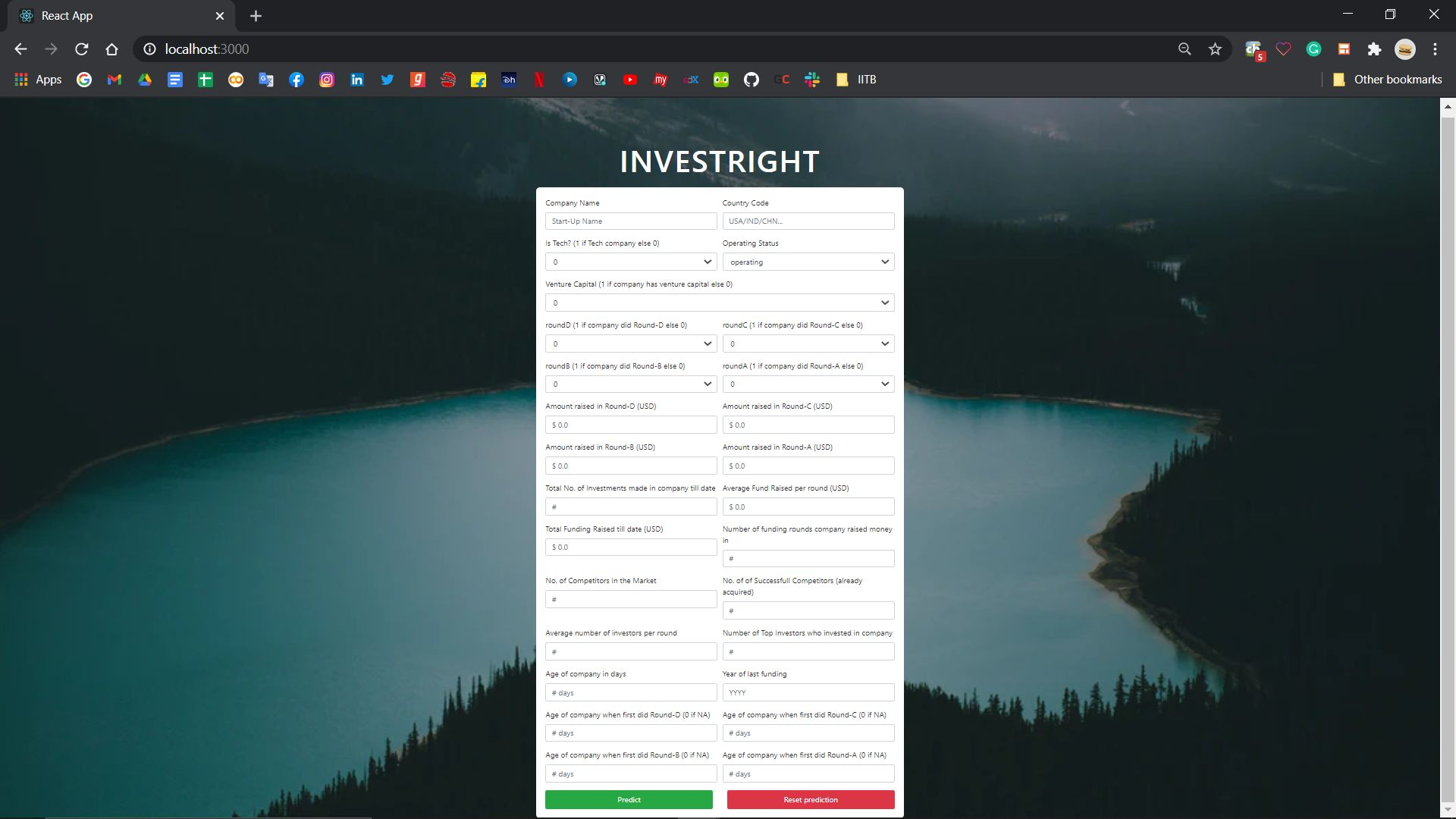


```
ui — node ~/.nvm/versions/node/v10.4.1/bin/serve -s build -l 3000 — 80x24
...late/ui — node ~/.nvm/versions/node/v10.4.1/bin/serve -s build -l 3000  ~/Personal/ML-React-App-Template/service — -bash
Karan-Mac:ui k.bhanot$ serve -s build -l 3000

  Serving!

  - Local:            http://localhost:3000
  - On Your Network:  http://10.193.8.56:3000

  Copied local address to clipboard!
```

INVESTRIGHT

Company Name	Country Code
<input type="text" value="Start-Up Name"/>	<input type="text" value="USA/IND/CHN..."/>
Is Tech? (1 If Tech company else 0)	Operating Status
<input type="text" value="0"/>	<input type="text" value="operating"/>
Venture Capital (1 If company has venture capital else 0)	
<input type="text" value="0"/>	
roundD (1 If company did Round-D else 0)	roundC (1 If company did Round-C else 0)
<input type="text" value="0"/>	<input type="text" value="0"/>
roundB (1 If company did Round-B else 0)	roundA (1 If company did Round-A else 0)
<input type="text" value="0"/>	<input type="text" value="0"/>
Amount raised in Round-D (USD)	Amount raised in Round-C (USD)
<input type="text" value="\$ 0.0"/>	<input type="text" value="\$ 0.0"/>
Amount raised in Round-B (USD)	Amount raised in Round-A (USD)
<input type="text" value="\$ 0.0"/>	<input type="text" value="\$ 0.0"/>
Total No. of Investments made in company till date	Average Fund Raised per round (USD)
<input type="text" value="#"/>	<input type="text" value="\$ 0.0"/>
Total Funding Raised till date (USD)	Number of funding rounds company raised money in
<input type="text" value="\$ 0.0"/>	<input type="text" value="#"/>
No. of Competitors in the Market	No. of of Successfull Competitors (already acquired)
<input type="text" value="#"/>	<input type="text" value="#"/>
Average number of investors per round	Number of Top Investors who invested in company
<input type="text" value="#"/>	<input type="text" value="#"/>
Age of company in days	Year of last funding
<input type="text" value="# days"/>	<input type="text" value="YYYY"/>
Age of company when first did Round-D (0 if NA)	Age of company when first did Round-C (0 if NA)
<input type="text" value="# days"/>	<input type="text" value="# days"/>
Age of company when first did Round-B (0 if NA)	Age of company when first did Round-A (0 if NA)
<input type="text" value="# days"/>	<input type="text" value="# days"/>
<input type="button" value="Predict"/>	<input type="button" value="Reset prediction"/>

STEP 3:

Build Service

Service

Open the command prompt (CMD) on your machine **as administrator**

`cd` to *service* folder location inside Template

Ex:

`cd`

`C:/StartUp_Project/Template/service`

STEP 3:

Build Service

[Contd.]

Service

Once inside the folder location run the following lines one-by-one

```
pip3 install -U pip virtualenv
virtualenv --system-site-packages -p python3 ./venv
.\venv\Scripts\activate
pip install -r requirements.txt
Set FLASK_APP=app.py
flask run
```

— — —

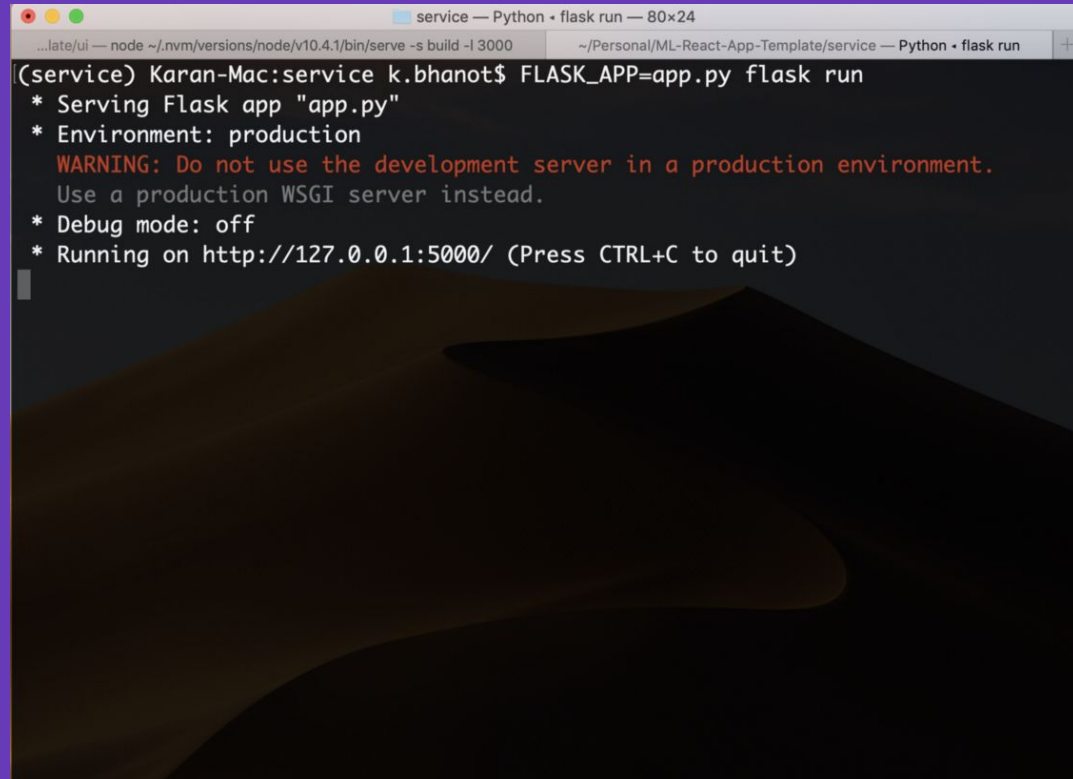
STEP 3: Build Service

[Contd.]

Service

Service will get started at
`127.0.0.1:5000`

Voila! The complete application
will now be working properly.
Yaay!!

A terminal window titled "service — Python • flask run — 80x24" is shown. The window has two tabs: "...late/ui — node ~/nvm/versions/node/v10.4.1/bin/serve -s build -l 3000" and "~/Personal/ML-React-App-Template/service — Python • flask run". The active tab shows the command "(service) Karan-Mac:service k.bhanot\$ FLASK_APP=app.py flask run". The output of the command is: "* Serving Flask app 'app.py'", "* Environment: production", "WARNING: Do not use the development server in a production environment. Use a production WSGI server instead.", "* Debug mode: off", and "* Running on http://127.0.0.1:5000/ (Press CTRL+C to quit)". The terminal background is dark with a subtle mountain landscape illustration at the bottom.

```
service — Python • flask run — 80x24
...late/ui — node ~/nvm/versions/node/v10.4.1/bin/serve -s build -l 3000  ~/Personal/ML-React-App-Template/service — Python • flask run
(service) Karan-Mac:service k.bhanot$ FLASK_APP=app.py flask run
* Serving Flask app "app.py"
* Environment: production
  WARNING: Do not use the development server in a production environment.
  Use a production WSGI server instead.
* Debug mode: off
* Running on http://127.0.0.1:5000/ (Press CTRL+C to quit)
```

InvestRight^{1.0}

[Base URL: /]
<http://127.0.0.1:5000/swagger.json>

Predict Start-Up Success with AI

prediction Prediction APIs

Models

Prediction params

company_name*

string

Company Name

roundD*

number

roundD (1 if company did Round-D else 0)

roundC*

number

roundC (1 if company did Round-C else 0)

roundB*

number

roundB (1 if company did Round-B else 0)

roundA*

number

roundA (1 if company did Round-A else 0)

VentureCapital*

number

Venture Capital (1 if company has a venture capital else 0)

roundD_raised_amount*

number

Amount raised in Round-D (USD)

roundC_raised_amount*

number

Amount raised in Round-C (USD)

roundB_raised_amount*

number

Amount raised in Round-B (USD)

Using UI

STEP 1: Form

Form

Before you can make prediction you need fill the fill the form with all the details asked in the form based on startup's/company's history.

There are in total 27 cells to be filled

STEP 2: Predict

Prediction

After filling all the details
press the green “predict” button
and you are done!



If any error, follow the help
instructions.

STEP 3:

Reset Prediction

Prediction

To predict for a new company press the “Reset Prediction” button. And start again with Step 1.



Reset prediction

If any error, follow the help instructions.

INVESTRIGHT

Company Name	Country Code
<input type="text" value="Alpha Motors"/>	<input type="text" value="IND"/>
Is Tech? (1 if Tech company else 0)	Operating Status
<input type="text" value="1"/>	<input type="text" value="operating"/>
Venture Capital (1 if company has venture capital else 0)	
<input type="text" value="1"/>	
roundD (1 if company did Round-D else 0)	roundC (1 if company did Round-C else 0)
<input type="text" value="1"/>	<input type="text" value="1"/>
roundB (1 if company did Round-B else 0)	roundA (1 if company did Round-A else 0)
<input type="text" value="1"/>	<input type="text" value="0"/>
Amount raised in Round-D (USD)	Amount raised in Round-C (USD)
<input type="text" value="10000"/>	<input type="text" value="100000"/>
Amount raised in Round-B (USD)	Amount raised in Round-A (USD)
<input type="text" value="0"/>	<input type="text" value="0"/>
Total No. of Investments made in company till date	Average Fund Raised per round (USD)
<input type="text" value="5"/>	<input type="text" value="100000"/>
Total Funding Raised till date (USD)	Number of funding rounds company raised money in
<input type="text" value="200000"/>	<input type="text" value="2"/>
No. of Competitors in the Market	No. of Successful Competitors (already acquired)
<input type="text" value="12"/>	<input type="text" value="2"/>
Average number of investors per round	Number of Top Investors who invested in company
<input type="text" value="2"/>	<input type="text" value="0"/>
Age of company in days	Year of last funding
<input type="text" value="2021"/>	<input type="text" value="2015"/>
Age of company when first did Round-D (0 if NA)	Age of company when first did Round-C (0 if NA)
<input type="text" value="1025"/>	<input type="text" value="5055"/>
Age of company when first did Round-B (0 if NA)	Age of company when first did Round-A (0 if NA)
<input type="text" value="0"/>	<input type="text" value="0"/>
<input type="button" value="Predict"/>	<input type="button" value="Reset prediction"/>

Prediction: Un-Succesful, bad investment :(

Do more with

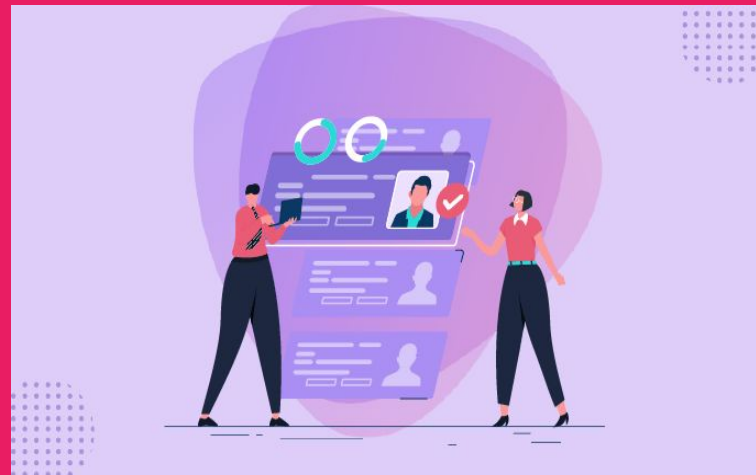
InvestRight Pro

InvestRight Pro *coming soon*



Competitors Comparison

InvestRight Pro will let users not only to predict success but also give comparison & insights about competitors' leveraging Crunchbase Data



Test for Bulk-Companies

InvestRight Pro will let users to input for multiple companies through excel sheet and shortlist successful companies

Contact



Customer Support

help@investright.com

www.investright.com

