

Seed.AI

CROP YIELD PREDICTION

Ryan Ooi Zhun Shen, Founder & CEO

Vahid Basha Shaik, Co Founder & CTO

Anggi Novitasari, Co Founder & COO

Xharene Ong, Co Founder & CMO

Zhef Redza, Co Founder & CVO



Together, we can bridge the gap in AI Technology access and Agriculture. At Seed.ai, we believe in leveraging cutting-edge AI to revolutionize the way we predict crop yields.



A G E N D A

- Our Mission
- The Team
- New Products and Services
- Competitive Analysis
- Our Numbers
- Model Preview
- Path to Integration



OUR MISSION

Our mission at Seed.ai is to revolutionize agriculture with AI-driven crop yield prediction, empowering farmers worldwide for smarter, more sustainable farming practices.



MEET THE TEAM



Founder & CEO
Ryan Ooi Zhun Shen

Ryan has three years of experience in AI development and leads Seeedai, where he oversees a team of five passionate individuals at the forefront of technology and agriculture. Together, they innovate solutions to revolutionize farming through AI, optimizing yields, supply chains, and more. Ryan fosters a culture of collaboration and learning, empowering his team to drive progress in this dynamic field.



Founder & CTO
Vahid Basha Shaik

With a track record of leadership in innovative technologies and finance, vahid is now leveraging his expertise to bring new ideas to the creative industries. As an industry leader, he's dedicated to driving growth and fostering innovation in a sector that is ripe for disruption.



Founder & COO
Anggi Novitasari

As a seasoned business advisor, Rufus has helped countless startups launch and succeed in today's competitive landscape. With a deep understanding of the challenges facing new businesses, he's committed to providing the support and guidance needed to turn entrepreneurial visions into reality.



Founder & CMO
Xharene Angellav Ongko

Founder of Let Them Shine Projext group. A project that advocates for Neurodiverse communities and empowering women.



Founder & CVO
Zhaf Redza

Zhaf is a skilled with a focus on the creative industries. With years of experience navigating this dynamic sector, she fully understands the concerns and challenges facing the business.



NEW PRODUCTS AND SERVICES

At Seed.ai, we're not just stopping at revolutionizing crop yield prediction. We're committed to offering a comprehensive suite of solutions to meet the diverse needs of modern agriculture. While our flagship product remains our cutting-edge crop yield prediction model, we're excited to announce our plans to expand our offerings to further support farmers and agricultural stakeholders.

1. Soil Health Analysis
2. Crop Disease Detection
3. Precision Farming Solutions
4. Market Analysis and Pricing Tools



SEEDAI MODEL

The SeedAI Model is an advanced crop yield prediction system powered by artificial intelligence. It offers farmers precise insights into crop yield potential, enabling informed decision-making for optimized farming practices.



**Analytics-driven / User-friendly / Cloud-based
AI-powered / Scalable**



COMPETITIVE ANALYSIS

We took a step back to survey our industry's competitive landscape, in order to gain insights that would allow us to better serve our clients. We achieved that and also gained a deeper understanding of our place in the agriculture and AI industry.



COMPETITIVE ANALYSIS

Farmers Edge

Farmers Edge provides precision agriculture solutions, including crop yield prediction, field-centric data analytics, and variable rate technology.

Iteris ClearAg

Iteris ClearAg offers weather intelligence and precision agriculture solutions, including crop modeling and forecasting tools.

Descartes Labs

Descartes Labs offers AI-driven geospatial analytics solutions, including tools for crop yield prediction and agricultural risk assessment.



OUR NUMBERS

6 Weeks *in operation*

In just six weeks, SeedAI has made waves in the agricultural sector. Our cutting-edge crop yield prediction model is empowering farmers with actionable insights.

>99% *Accuracy*

SeedAI proudly introduces our crop yield prediction model, boasting over 99% accuracy. Harness the power of AI for precise insights, empowering informed farming decisions. Experience the future of agriculture with SeedAI.

10K *Funding Goal*

We're aiming to raise \$10K to further develop and refine our crop yield prediction model. With your support, we'll accelerate our efforts to empower farmers worldwide with AI-driven insights for optimized farming practices. Join us in revolutionizing agriculture with SeedAI.

5 *employees*

SeedAI currently comprises a dedicated team of five employees. With our collective expertise in AI, agriculture, and software development, we're committed to driving innovation and delivering impactful solutions for farmers globally. Join us on our journey to reshape the future of farming with SeedAI.



OUR NUMBERS

6 Weeks
in operation

>99%
Accuracy

500
UER

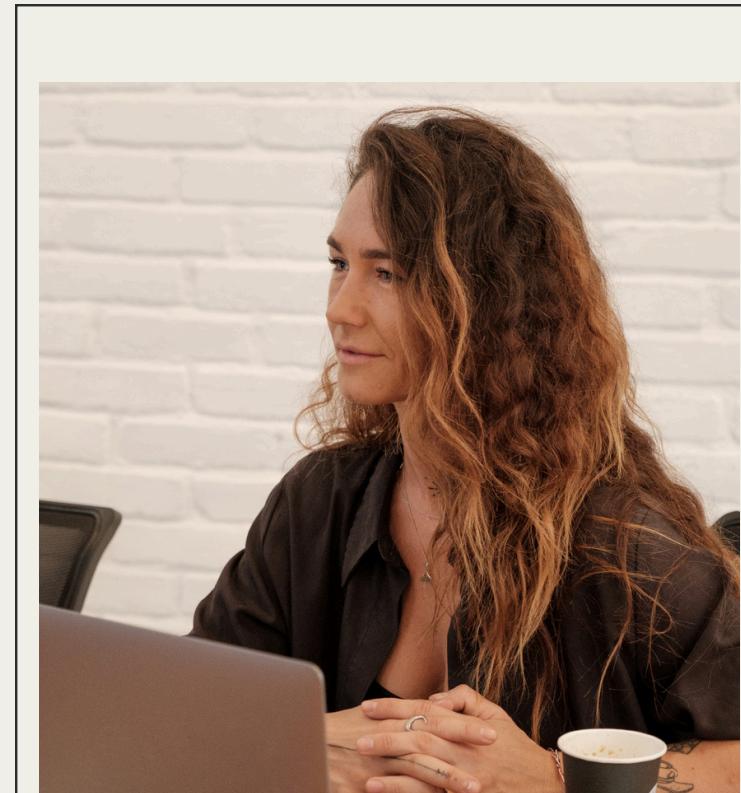
250\$
CAC

10k
Funding Goal

5
employees

5%
CVR

5%
Churn Rate



OUR DATA

N	P	K	temperature	humidity	ph	rainfall	label										
90	42	43	20.8797437	82.0027442	6.50298529	202.935536	rice										
85	58	41	21.7704617	80.3196441	7.03809633	226.655537	rice										
60	55	44	23.00446592	82.3207629	7.84020714	263.964248	rice										
74	35	40	26.4910964	80.1583626	6.98040099	242.864034	rice										
78	42	42	20.1301748	81.6048729	7.62847288	262.717341	rice										
69	37	42	23.0580487	83.3701177	0.70734535	251.055	rice										
69	55	38	22.708838	82.6394139	5.70080568	271.32486	rice										
94	53	40	20.2777436	82.8940862	5.71962718	241.974195	rice										
89	54	38	24.5158807	83.5352163	6.68534642	230.446236	rice										
68	58	38	23.2239739	83.032269	6.33625330	221.209196	rice										
91	53	40	26.5272351	81.4175385	5.38616779	264.61487	rice										
90	46	42	23.9789822	81.450616	7.5028339	250.083234	rice										
78	58	44	26.800796	80.8868482	5.10686179	284.436457	rice										
93	56	37	20.149762	82.0568718	18.4852292	5.8674437	109.101326	kidneybeans									
94	50	37	25.6658521	80.6638505	6.94801983	209.586971	rice										
60	48	39	24.2802942	80.302559	7.04229907	231.068335	rice										
85	38	41	21.5871178	82.7883708	6.24905066	276.655246	rice										
91	35	39	23.7939196	80.4181796	6.97058975	206.261186	rice										
77	38	36	21.8652524	80.1923008	5.95393328	224.5559017	rice										
88	35	40	23.5794363	83.5876032	5.85393208	291.298662	rice										
89	45	36	21.3250416	80.474764	6.44247538	185.497473	rice										
76	40	43	25.1574553	83	28	22.3090678	52.7991304	7.05181629	170.991993	pigeonpeas							
67	59	41	21.947674	8	5	62	27.9348278	5.62922245	145.3728	pigeonpeas							
83	41	43	21.0525355	82	36	67	25.3591769	36.5278078	6.41906265	136.045675	pigeonpeas						
98	47	37	23.4838134	81	1	66	23.19.5431716	56.9283152	4.60869525	173.168657	pigeonpeas						
66	53	41	25.076354	80	24	73	20.19.6373621	32.3152891	4.60869525	174.14309	pigeonpeas						
97	59	43	26.3592716	84	17	67	18.31.2192752	56.4686887	5.6151098	129.20286	pigeonpeas						
97	50	41	24.5292268	80	5	55	18.33.5087636	45.7097614	7.32205797	126.673812	pigeonpeas						
60	49	44	20.7757615	8	37	77	16.24.8071017	45.0111002	5.02311506	148.492864	pigeonpeas						
84	51	35	22.3015743	80	13	73	20.30.5024088	35.4888597	5.39156042	162.592772	pigeonpeas						
73	57	41	21.4465396	84	6	63	23.26.0163026	49.4947042	5.90059691	160.333745	pigeonpeas						
92	35	40	22.1793189	80	16	77	22.31.4846928	35.6395915	6.57420968	100.546816	pigeonpeas						
85	37	39	24.5278374	82	25	64	24.18.7872262	42.3299765	6.57420968	105.3086204	pigeonpeas						
98	53	38	20.2670761	81	34	75	24.23.5022282	51.2901951	4.76005884	192.30239	pigeonpeas						
88	54	44	25.7354293	83	20	77	24.37.872486	38.8755912	7.14581715	145.3728	pigeonpeas						
35	80	28.0926901	44.9332204	4.89592731	197.114401	pigeonpeas	23.963628	5.591561	129.344333	kidneybeans							
14	75	24.24.5475783	49.344485	6.43616004	118.360694	pigeonpeas	20.13.0676278	22.3319585	5.97631	40.49	17.31.0221587	45.8923946	6.68727523	53.5678331	motthbeans		
36	80	21.33.647698	48.4149008	7.06608726	100.467324	pigeonpeas	20.18.5781720	28.0339834	5.66923	27	23.10.74748	56.5854201	5.87533378	44.9431743	motthbeans		
7	77	18.20.59123	60.3133745	191.09511	198.09511	pigeonpeas	23.19.928898	21.799212	5.61963	24	22.44787645	58.516363	6.2027062	16.654193	motthbeans		
29	78	25.19.959172	59.333751	5.9825452	195.787103	pigeonpeas	15.19.5637847	24.6738513	5.69006	23	21.31.65112	51.7993944	8.8954819	74.7443306	motthbeans		
30	60	21.28.986759	62.4901206	5.45787127	126.268818	pigeonpeas	18.18.3135754	24.3299165	5.69837	29	25.6097345	58.705159	7.5924952	17.0662427	motthbeans		
20	74	16.36.043537	43.614442	4.7594902	159.893865	pigeonpeas	20.10.099374	23.2232377	5.59503	31	23.30.3026045	47.182836	7.7079595	6.8403981	motthbeans		
19	57	23.23.6734238	47.2879691	7.34240956	141.125072	pigeonpeas	17.26.2097052	31.9455061	5.6171228	191.065853	77	16.23.2097052	22.3319585	5.97631	19.442254	motthbeans	
3	60	19.25.7467944	40.7192594	4.8270819	100.779163	pigeonpeas	16.23.6050657	21.9053958	5.52590	0	55	25.28.7148944	43.6672299	5.4521723	16.626927	motthbeans	
5	77	19.31.0856499	66.6883288	6.24205201	175.930327	pigeonpeas	17.16.205481	20.333745	5.6125277	77	17.84.85166	19.0917291	6.82162629	7.7448422	motthbeans		
5	68	20.18.7298768	61.3318625	5.00103873	139.871004	pigeonpeas	21.29.5020481	63.4651341	5.56622458	18.4747042	4	25.24.7137103	52.3208266	4.5302054	17.0662427	motthbeans	
37	73	21.29.5020481	63.4651341	5.56622458	189.520892	pigeonpeas	22.42.2161038	59.5923631	8.8953282	42.2478348	6	25.24.7137103	52.3208266	4.5302054	17.0662427	motthbeans	
9	59	24.20.4351777	39.372531	4.74735246	137.227966	pigeonpeas	17.57.28.986759	40.4947042	5.6102064	14.116214	17	28.28.986759	43.630544	3.51040354	14.116214	motthbeans	
20	72	15.36.0041526	56.0133442	7.31351731	134.1859647	pigeonpeas	14.21.28.986759	41.3651264	5.6516264	17.294584	4	25.25.5079489	6.45958542	4.19318912	15.310239	motthbeans	
31	56	23.31.484624	35.39454	4.7594902	134.680375	pigeonpeas	13.21.28.986759	41.3651264	5.6516264	17.294584	9	16.30.848272	41.3651604	5.64980481	14.0550915	motthbeans	
0	70	21.36.300497	56.0302125	4.67342705	101.101703	pigeonpeas	25.51	25.5042471	61.6685237	9.39269461	65.0798152	25	26.3099181	55.196224	6.88123516	141.483164	motthbeans
21	74	15.29.490781	67.1060439	6.4778612	153.1250451	pigeonpeas	36	44	21.25.125291	51.3318941	4.8952866	14.359648	38.4867897	5.0821064	18.417081	motthbeans	
13	67	18.30.5753044	34.7755912	5.38476293													

MODEL PREVIEW

Enter Data:

Nitrogen (N) 20

Phosphorus (P) 20

Potassium (K) 20

Temperature 20.00

Humidity 20.00

pH 7.00

Rainfall 20000.00

Predict

Crop Yield Prediction

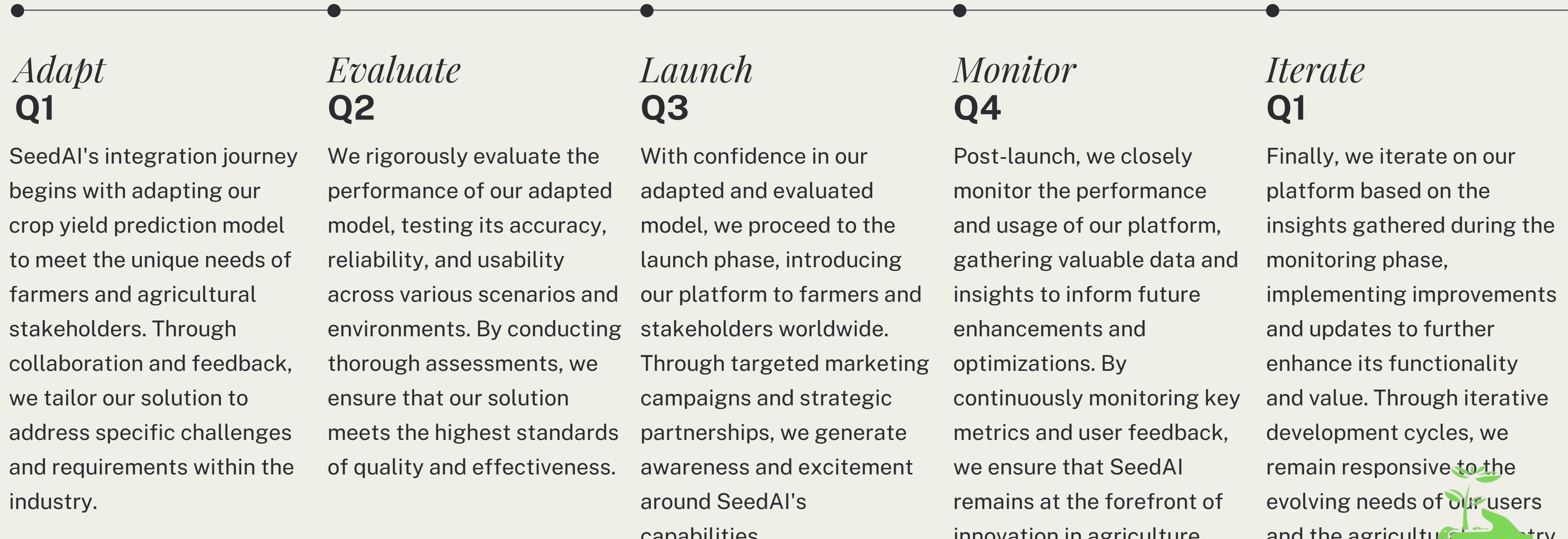
Crop Yield Prediction

Predicted Crop: papaya

Description: Papaya is a tropical fruit prized for its sweet flavor, vibrant color, and numerous health benefits. It is rich in vitamins, minerals, and antioxidants, and is enjoyed fresh or used in various culinary dishes such as salads,



PATH TO INTEGRATION



Join us in revolutionising access to
ideas and emerging technologies.



Thank you!

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