

Field

This app allows you to instantly assess situations by taking on-the-fly photos, whether you need to fix a leaky pipe or evaluate a

football field.
by Joseph

Pollack

ELD LEVEL HAZARD ASSESSMENT

Check off the haz

		Ergonomic / Personal Limitation Hazards					Access / Egress / C			
<input type="checkbox"/>	15. Awkward body position	<input type="checkbox"/>						<input type="checkbox"/>	26. Scaffold (inspected)	
<input type="checkbox"/>	16. Over extension	<input type="checkbox"/>						<input type="checkbox"/>	27. Ladders	
<input type="checkbox"/>	17. Prolonged twisting / bending motion	<input type="checkbox"/>						<input type="checkbox"/>	28. Excavation (alarmed)	
<input type="checkbox"/>	18. Working in a tight area	<input type="checkbox"/>						<input type="checkbox"/>	29. Confined space entry	
<input type="checkbox"/>	19. Lift too heavy / awkward to lift	<input type="checkbox"/>						<input type="checkbox"/>	30. Falls from heights	
<input type="checkbox"/>	20. Parts of body in line of fire	<input type="checkbox"/>						<input type="checkbox"/>	31. Holes, excavation	
<input type="checkbox"/>	21. Hands not in line of sight	<input type="checkbox"/>						<input type="checkbox"/>	32. Falling items	
<input type="checkbox"/>	22. Working above your head	<input type="checkbox"/>						<input type="checkbox"/>	33. Foreign bodies in	
<input type="checkbox"/>	23. Procedure not available for task	<input type="checkbox"/>						<input type="checkbox"/>	34. Unstable / unbalanced	
<input type="checkbox"/>	24. First time performing task	<input type="checkbox"/>						<input type="checkbox"/>	35. Defective / improper	
<input type="checkbox"/>	25. Workers fit for duty	<input type="checkbox"/>						<input type="checkbox"/>	36. Critical lift	
<input type="checkbox"/>								<input type="checkbox"/>	37. Guiding / stabilizing	
<input type="checkbox"/>								<input type="checkbox"/>	38. Hoisting or moving	
<input type="checkbox"/>									Electrical Hazards	
<input type="checkbox"/>									39. Working on / near	
<input type="checkbox"/>									40. Defective cords &	
		HIGH RISK	Unacceptable, must reduce risk, action required							
		MEDIUM RISK	Undesirable, take risk reduction measures, action required							
		LOW RISK	Acceptable, reduce as practical, no further action required							
		SEVERITY	PROBABILITY					POTENTIAL CONSEQUENCE		
			FREQUENT	PROBABLE	OCCASIONAL	REMOTE	IMPROBABLE	Severity	People	Property
		CATASTROPHIC	20	19	18	15	11	Catastrophic	Fatality	> \$
		CRITICAL	17	16	14	10	6	Critical	Permanent impairment and / or long term injury / illness	< to
		MODERATE	13	12	9	5	3	Moderate	Serious injury (restricted work / medical aid)	< to
		MINOR	8	7	4	2	1	Minor	First aid	<
		Work can only proceed when assessment shows low risk number of 11 or under (green area on RAM)								

Time: _____

Description

- This app allows you to instantly assess situations by taking on-the-fly photos, whether you need to fix a leaky pipe or
- Evaluate a football field.
- Fix a situation (e.g. leaky pipe)
- Assess a football field at a fixed point
- Determine someone's mood



Market Study

Segment

Professional organisations with field teams

Total Addressable

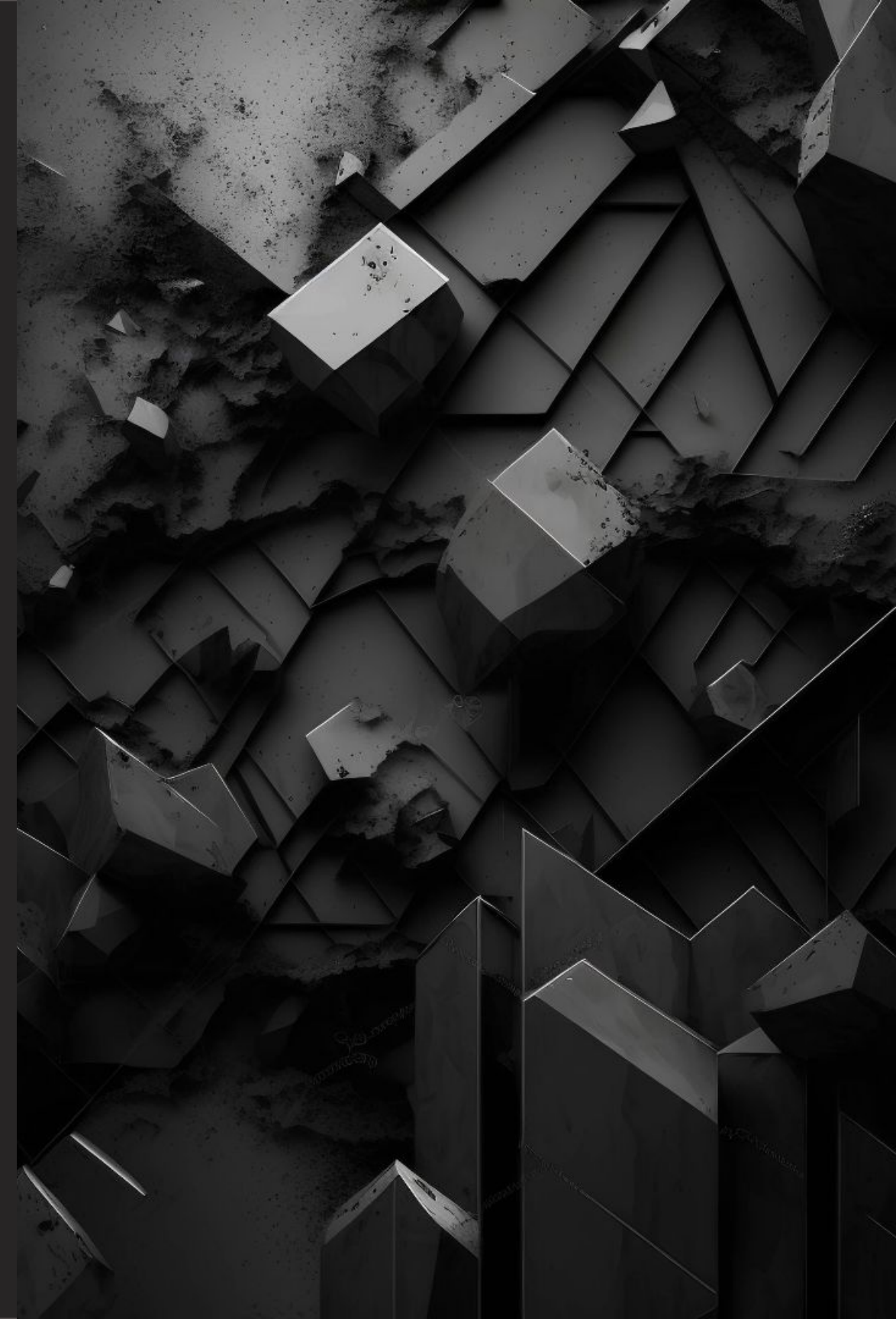
Market

even optimistic estimates of 0.004% of the US market would put the total addressable market well beyond a hundred thousand users.

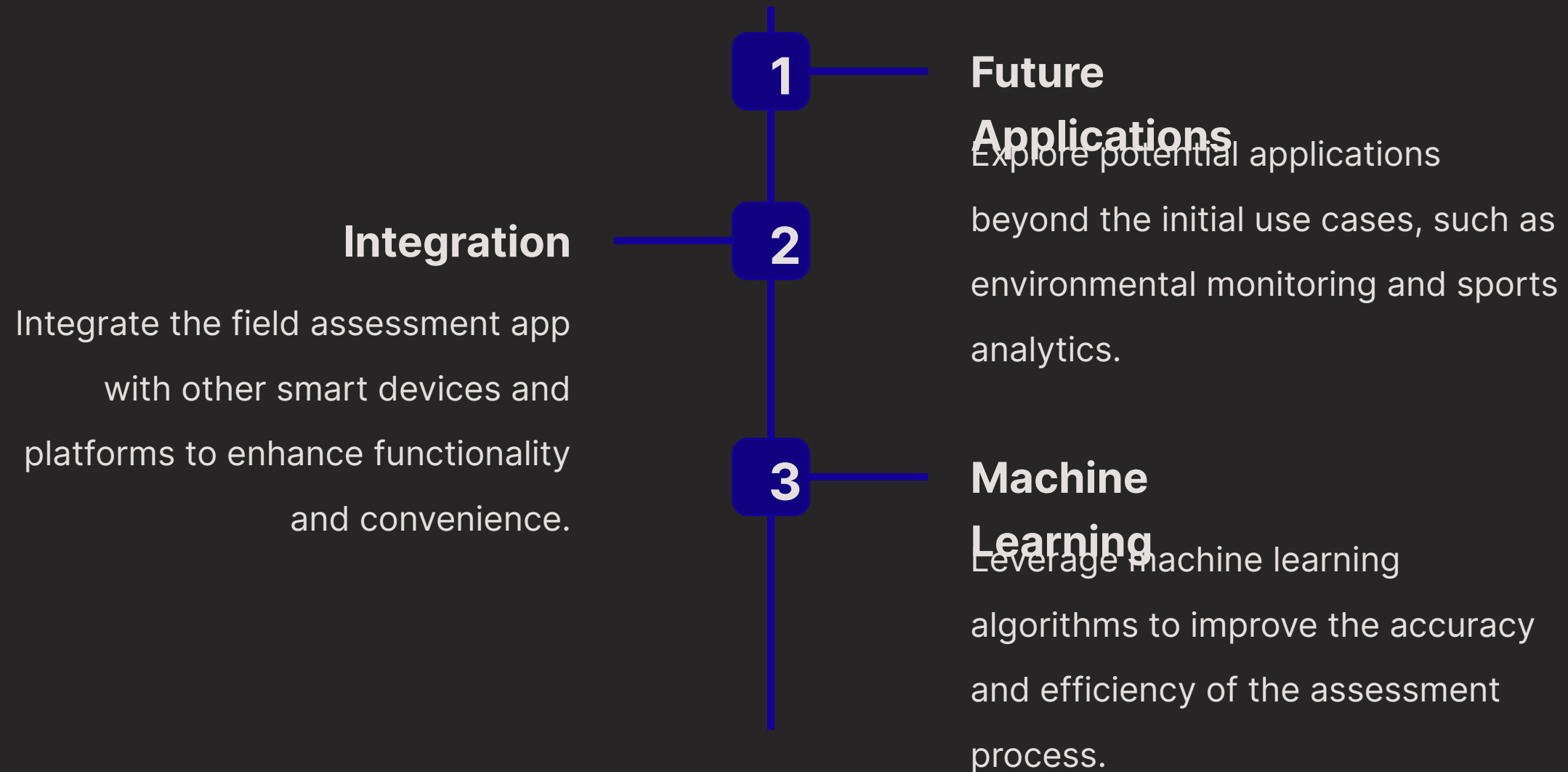
Financial

Projections

At a simple price point of 2 dollars a day a simple revenue model would see margins well above 80% with even 4 thousand users.



Roadmap





Ask

Seeking \$60K in grants to support the development and refinement of the field assessment app's machine learning models, mitigating overfitting and enhancing performance.