

Understanding the value proposition and the attractiveness of your innovation



Hi, I am Sharon



CORNELL Trainer, educator and facilitator STANFORD Author of Where to Play: www.wheretoplay.co Co-founder and former executive director of the Technion Entrepreneurship Center



Making innovation happen is difficult!



So how do we know it its worth the effort?



Today's agenda



Today's agenda

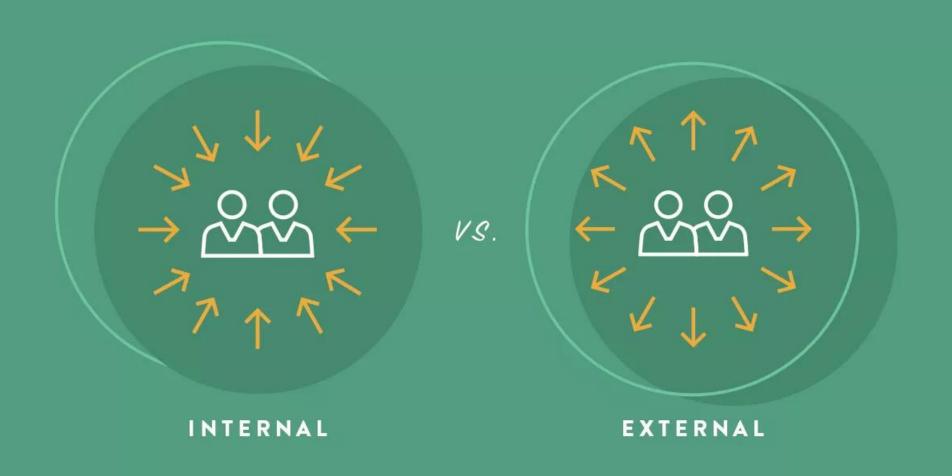


The basic pillars of an innovative opportunity

What do we offer & for whom



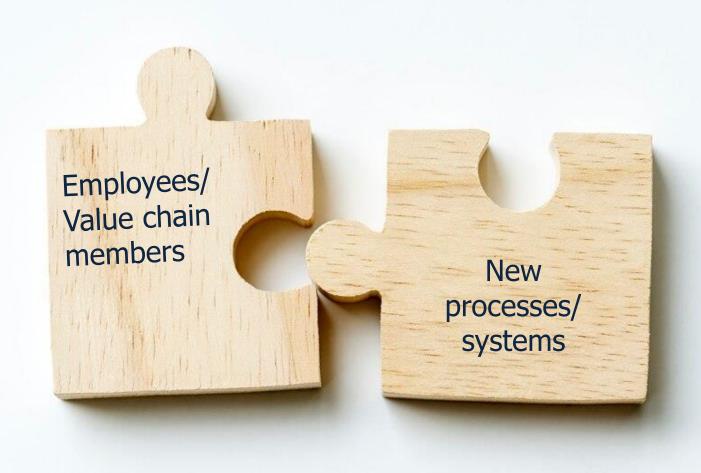
Two types of innovations



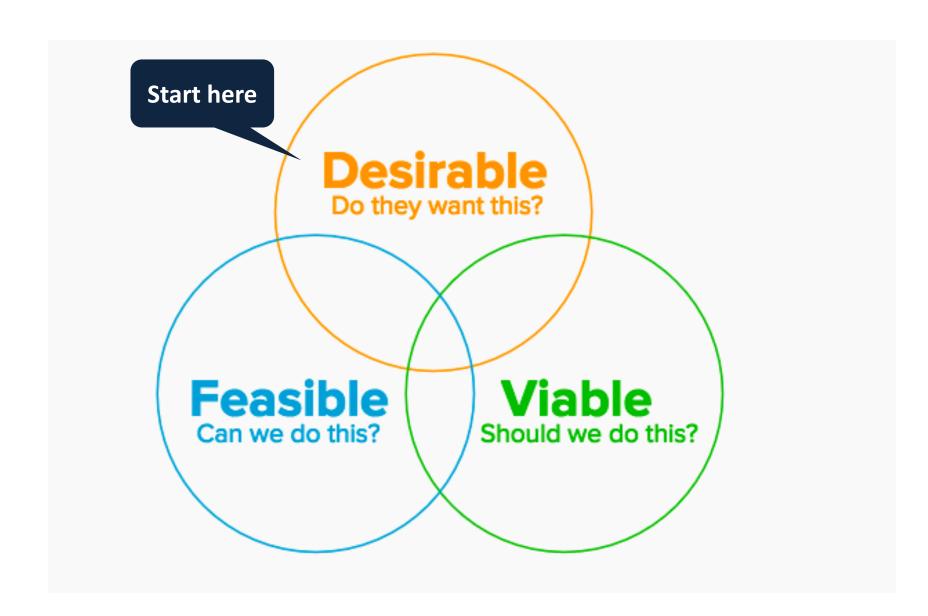
Customer-facing innovation (external)



Operational innovation (internal)



Is it a promising opportunity?



It all starts with the users (internals or externals)

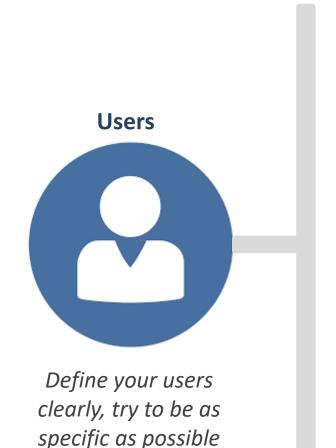


What is your value proposition?



The benefits users can expect from your offering

Understanding your value proposition





A **problem** to be solved, something to **be avoided**, or anything that customers are trying to **accomplish** in a specific context



Define your solution in a simple and concise manner



What is the key value / the successful result for the users?
Can you quantify it?

Users – external innovation

Define your customer segment.

Be specific!



One size fits no one!

Users- internal innovation

Define your beneficiaries / stakeholders

✓ Direct users

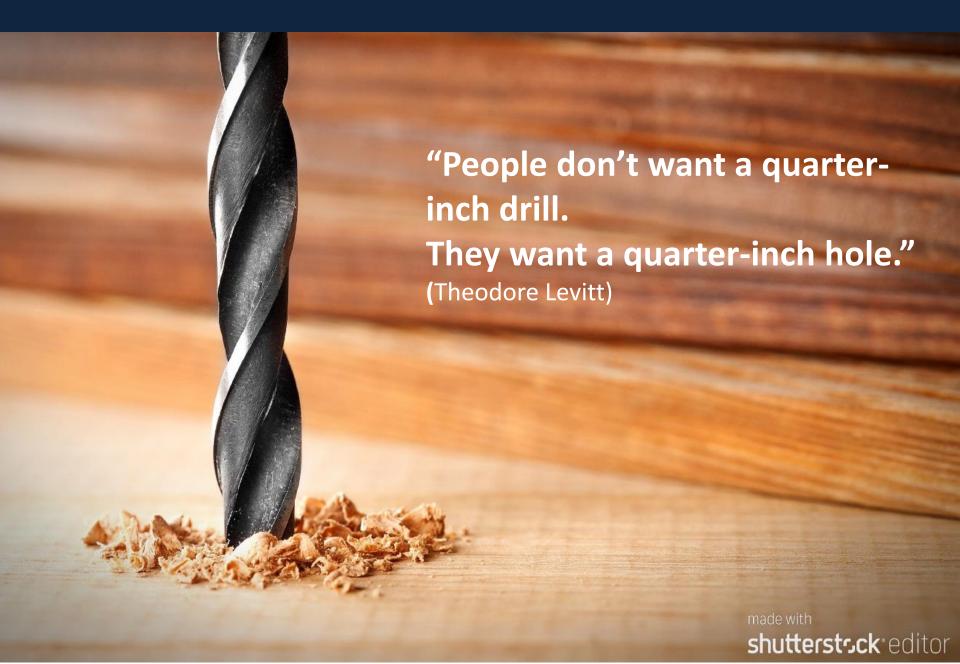
Who will be the main users of your innovation?

✓ Broader beneficiaries / stakeholders

Who else can benefit from/ be influenced by your innovation?

- ✓ Management team?
- ✓ Legal department?
- ✓ Your customers? etc.

The need



A job to be done

People do not just buy / adopt new offerings.

They "hire" them to make progress in a particular context.

- ✓ A job-to-be-done can be an objective, a goal or a task, a problem to be solved, something to be avoided, or anything else that groups of people are trying to accomplish
- ✓ Jobs could be functional, emotional or social!

Once you get **clarity on why** someone wants to buy (or adopt) something, it makes it easier for you to create the right solution.

Design your offering to address the 'job', in a measurable manner

- ✓ What <u>measurable change</u> happens in your customer's/ beneficiaries life that makes them want your product?
 - ✓ Cost reduction
 - Productivity
 - ✓ Safety
 - Quality
 - ✓ Customer satisfaction etc.
- ✓ How are you <u>different than existing solutions</u>?

Think benefits over features

"Here's what our product can do"

is very different from

"Here's what you can do with our product"

Example





Spend excessive time manually translating product specifications into actionable user stories



Al based tool that converts product specifications into well-structured detailed user stories



Freeing up teams to focus on higherlevel product strategy and reducing bottlenecks in the development pipeline

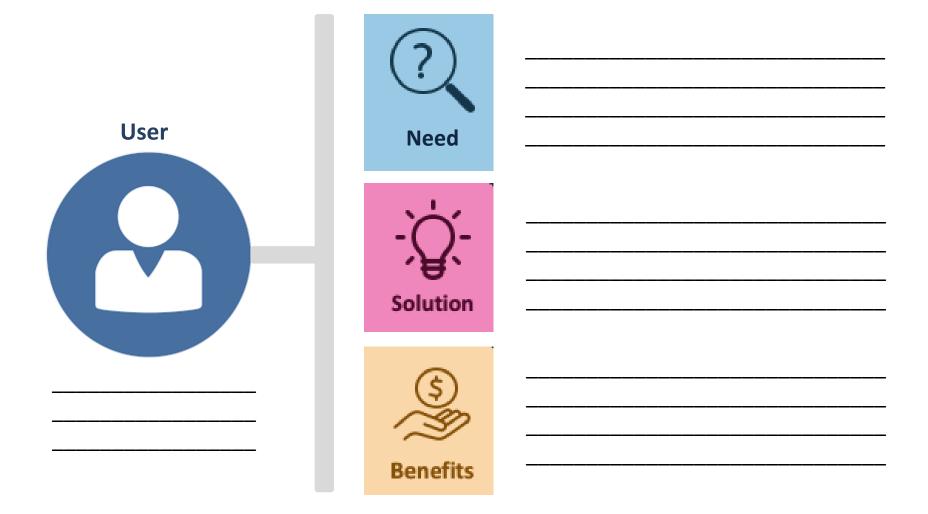
Different stakeholders = different value proposition



Don't mix the customers benefits with the firm's benefits



Lets try this out



A compelling value proposition



An attractive opportunity

Today's agenda



Evaluating innovative projects

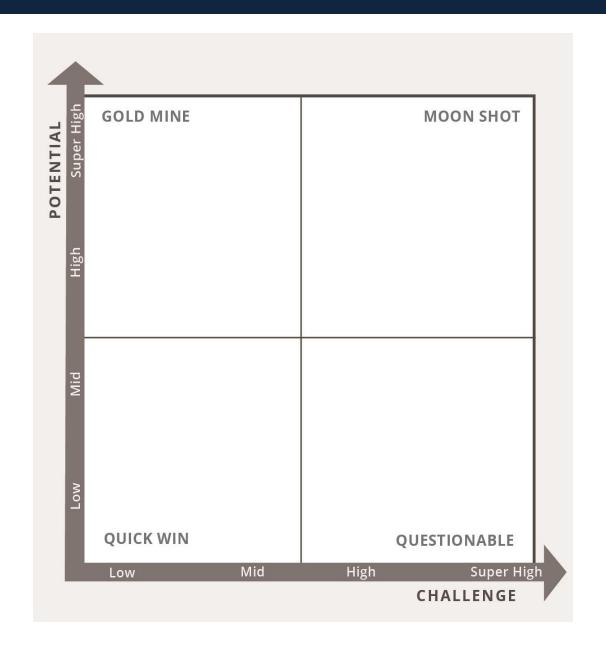


Assessing the attractiveness of innovative opportunities



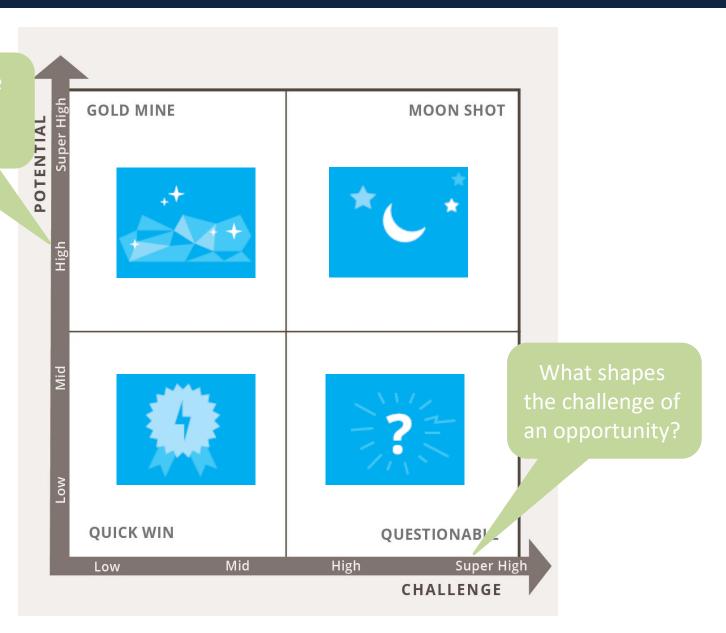


The Attractiveness Map

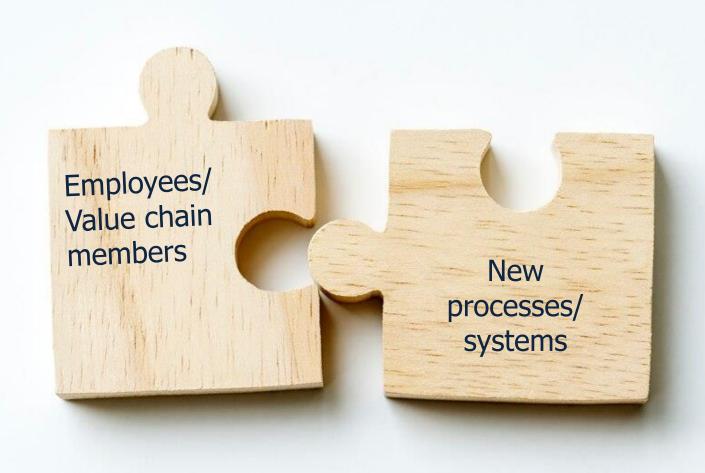


4 types of opportunities

What shapes the potential of an opportunity?



Operational innovation (internal)



WORKSHEET 2

NAME

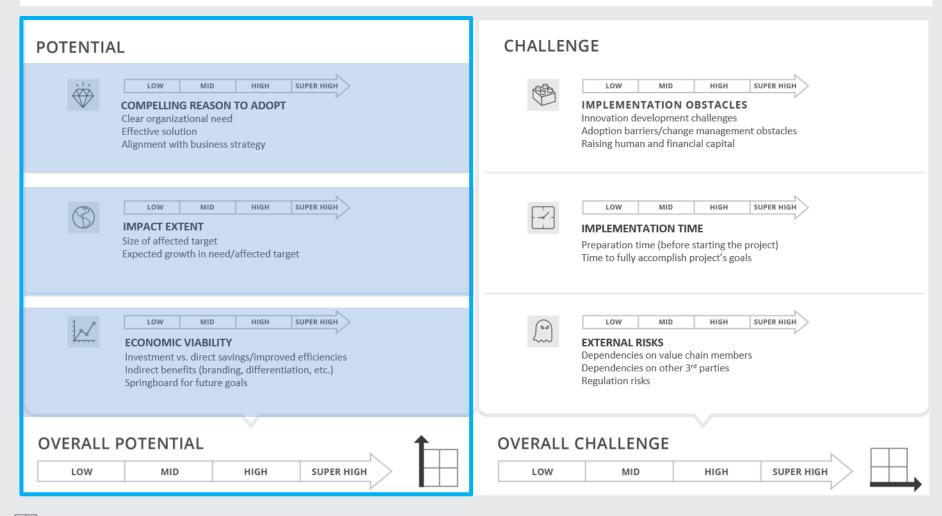
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EVALUATE THE ATTRACTIVENESS OF INTERNAL INNOVATION

Use this worksheet for every market opportunity you would like to evaluate.



Internal innovation project:



WORKSHEET 2

NAME

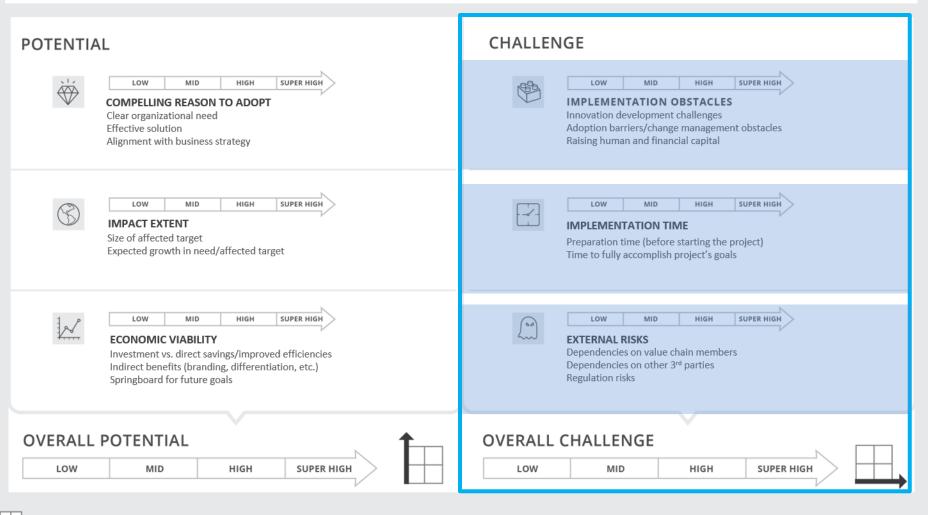
DATE

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Internal innovation project:



EVALUATE THE ATTRACTIVENESS OF INTERNAL INNOVATION



Use this worksheet for every market opportunity you would like to evaluate.



Internal innovation project: Al solutions for HR

POTENTIAL HIGH **COMPELLING REASON TO ADOPT** Clear organizational need Effective solution

Alignment with business strategy

Clear unmet need for HR staffers (more efficient work through the use of AI), for job appliers (easier access to application information and application steps through support of AI), and for employees (easier access to corporate information and easier handling of organizational tasks through AI)



l	LOW	MID	HIGH	SUPER HIGH
•				

IMPACT EXTENT

Size of affected target Expected growth in need/affected target



LOW	MID	HIGH	SUPER HIGH
			/

ECONOMIC VIABILITY

Investment vs. direct savings/improved efficiencies Indirect benefits (branding, differentiation, etc.) Springboard for future goals



LOW	MID	HIGH	SUPER HIGH

IMPLEMENTATION TIME

Preparation time (before starting the project) Time to fully accomplish project's goals



LOW	MID	HIGH	SUPER HIGH

EXTERNAL RISKS

Dependencies on value chain members Dependencies on other 3rd parties Regulation risks

OVERALL POTENTIAL

HIGH	SUPER HIGH
	HIGH



OVERALL CHALLENGE

LOW	MID	нібн	SUPER HIGH



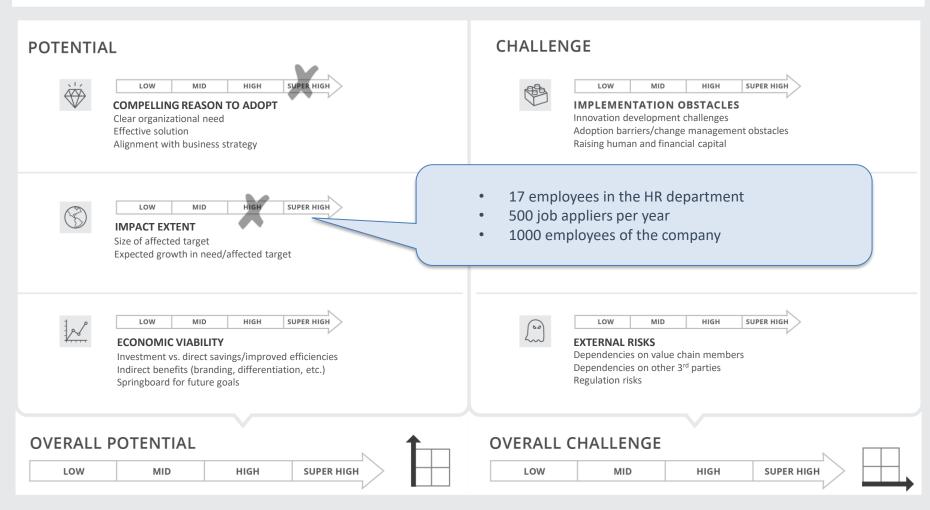
EVALUATE THE ATTRACTIVENESS OF INTERNAL INNOVATION



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Internal innovation project: Al solutions for HR



EVALUATE THE ATTRACTIVENESS OF INTERNAL INNOVATION



Use this worksheet for every market opportunity you would like to evaluate.



Internal innovation project: Al solutions for HR

CHALLENGE POTENTIAL HIGH HIGH SUPER HIGH COMPELLING REASON TO ADOPT **IMPLEMENTATION OBSTACLES** Innovation development challenges Clear organizational need Adoption barriers/change management obstacles Effective solution Raising human and financial capital Alignment with business strategy SUPER HIGH HIGH SUPER HIGH **IMPACT EXTENT** IMPLEMENTATION TIME Size of affected target Preparation time (before starting the project) Expected growth in need/affected target Time to fully accomplish project's goals Decrease of costs by working more efficiently with the help of Al LOW MID HIGH More efficient (faster) application management SUPER HIGH Saving time to get corporate information; saving time for **ECONOMIC VIABILITY** Investment vs. direct savings/improved efficience organizational tasks Indirect benefits (branding, differentiation, etc.) Employer branding benefit: First industry company in the Springboard for future goals local area using AI **OVERALL POTENTIAL OVERALL CHALLENGE**

LOW

HIGH

MID

LOW

SUPER HIGH

MID

HIGH

SUPER HIGH

EVALUATE THE ATTRACTIVENESS OF INTERNAL INNOVATION



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Internal innovation project: Al solutions for HR

CHALLENGE POTENTIAL HIGH HIGH SUPER HIGH COMPELLING REASON TO ADOPT **IMPLEMENTATION OBSTACLES** Innovation development challenges Clear organizational need Adoption barriers/change management obstacles Effective solution Raising human and financial capital Alignment with business strategy SUPER HIGH HIGH SUPER HIGH **IMPACT EXTENT** IMPLEMENTATION TIME Size of affected target Preparation time (before starting the project) Expected growth in need/affected target Time to fully accomplish project's goals Decrease of costs by working more efficiently with the help of Al LOW MID HIGH More efficient (faster) application management SUPER HIGH Saving time to get corporate information; saving time for **ECONOMIC VIABILITY** Investment vs. direct savings/improved efficience organizational tasks Indirect benefits (branding, differentiation, etc.) Employer branding benefit: First industry company in the Springboard for future goals local area using AI **OVERALL POTENTIAL OVERALL CHALLENGE**

LOW

LOW

MID

HIGH

SUPER HIGH

MID

HIGH

SUPER HIGH

EVALUATE THE ATTRACTIVENESS OF INTERNAL INNOVATION



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Internal innovation project: Al solutions for HR

- Unfamiliarity of the board members with AI and therefore not a clear vision of the advantages of AI
- Uncertainty of the staffers about the new technology of AI (not tech-savvy enough)
- Difficulties to hire AI experts on the local labor market

CHALLENGE



SUPER HIGH

IMPLEMENTATION OBSTACLES

wovation development challenges Adoption barriers/change management obstacles Raising human and financial capital



IMPACT EXTENT

Size of affected target Expected growth in need/affected target



LOW	MID	HIGH	SUPER HIGH

ECONOMIC VIABILITY

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SUPER HIGH

IMPLEMENTATION TIME

Preparation time (before starting the project) Time to fully accomplish project's goals



LOW MID HIGH SUPER HIGH

EXTERNAL RISKS

Dependencies on value chain members Dependencies on other 3rd parties Regulation risks

OVERALL POTENTIAL

HIGH SUPER HIGH LOW MID



OVERALL CHALLENGE

LOW	MID	HIGH	SUPER HIGH

EVALUATE THE ATTRACTIVENESS OF INTERNAL INNOVATION



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Internal innovation project: Al solutions for HR

POTENTIAL



HIGH LOW

COMPELLING REASON TO ADOPT

Clear organizational need Effective solution Alignment with business strategy

- Several months for the implementation of AI technique;
- Few weeks for training all staffers on using AI



CHALLENGE

SUPER HIGH LOW

IMPLEMENTATION OBSTACLES

Innovation development challenges Adoption barriers/change management obstacles Raising human and financial capital



SUPER HIGH

IMPLEMENTATION TIME

Preparation time (before starting the project) Time to fully accomplish project's goals



LOW MID HIGH SUPER HIGH

ECONOMIC VIABILITY

Investment vs. direct savings/improved efficiencies Indirect benefits (branding, differentiation, etc.) Springboard for future goals



LOW MID SUPER HIGH HIGH

EXTERNAL RISKS

Dependencies on value chain members Dependencies on other 3rd parties Regulation risks

OVERALL POTENTIAL

LOW MID HIGH SUPER HIGH



OVERALL CHALLENGE

LOW HIGH SUPER HIGH MID

EVALUATE THE ATTRACTIVENESS OF INTERNAL INNOVATION



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Internal innovation project: Al solutions for HR

POTENTIAL



HIGH

COMPELLING REASON TO ADOPT

Clear organizational need Effective solution Alignment with business strategy



LOW SUPER HIGH

IMPACT EXTENT

Size of affected target Expected growth in need/affected target



- IT: Data security; external cyber attack
- Lack of experience of local AI suppliers due to still low demand of industry companies





LOW SUPER HIGH

IMPLEMENTATION OBSTACLES

Innovation development challenges Adoption barriers/change management obstacles Raising human and financial capital



SUPER HIGH

IMPLEMENTATION TIME

Preparation time (before starting the project) Time to fully accomplish project's goals



LOW HIGH SUPER HIGH

EXTERNAL RISKS

Dependencies on value chain members Dependencies on other 3rd parties Regulation risks

OVERALL POTENTIAL

LOW MID HIGH SUPER HIGH



OVERALL CHALLENGE

LOW HIGH SUPER HIGH MID

EVALUATE THE ATTRACTIVENESS OF INTERNAL INNOVATION



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Internal innovation project: Al solutions for HR

POTENTIAL HIGH COMPELLING REASON TO ADOPT Clear organizational need Effective solution Alignment with business strategy SUPER HIGH



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LOW	MID	HIGH	SUPER HIGH

IMPLEMENTATION OBSTACLES

Innovation development challenges Adoption barriers/change management obstacles Raising human and financial capital



		P	
LOW	MID	HIGH	SUPER HIGH

IMPLEMENTATION TIME

Preparation time (before starting the project) Time to fully accomplish project's goals





EXTERNAL RISKS

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OVERALL POTENTIAL

LOW MID HIGH SUPER HIGH



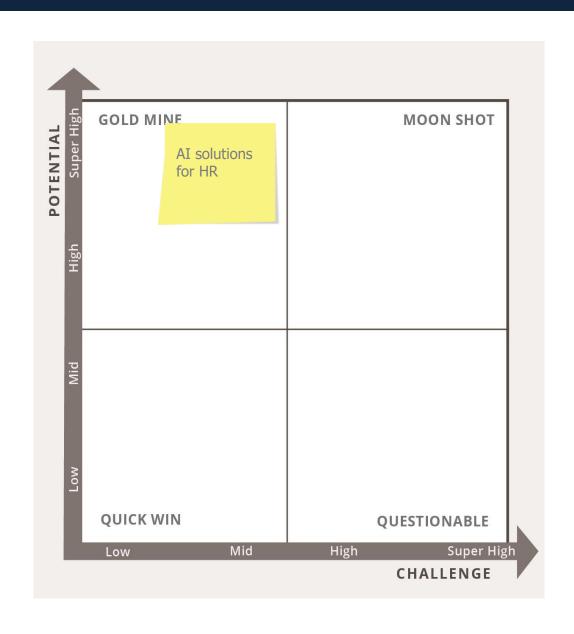
OVERALL CHALLENGE

LOW	MID	HIGH	SUPER HIGH



Use the overall ratings to situate each market opportunity on the Attractiveness Map.

Its a Gold-Mine!





This is not hard science!

$$\frac{1}{2} \left(\frac{1}{x^2} + \frac{1}{4} - \frac{1}{10} x^4 \right) \left(\frac{1}{x^2} + \frac{1}{4} - \frac{3}{10} x^5 \right) \left(\frac{1}{x^2} + \frac{3}{4} - \frac$$



You can mark your level of uncertainty for a more efficient learning





Assess a single project, or apply on multiple projects to compare and prioritize



Customer-facing innovation (external)



Same logic, small adjustments

EVALUATE MARKET OPPORTUNITY ATTRACTIVENESS

NAME DATE

Use this worksheet for every market opportunity you would like to evaluate.



Market Opportunity:



CHALLENGE



MID HIGH SUPER HIGH LOW

IMPLEMENTATION OBSTACLES

Product development difficulties Sales and distribution difficulties Funding challenges



HIGH SUPER HIGH

TIME TO REVENUE

Development time Time between product and market readiness Length of sale cycle



SUPER HIGH LOW MID HIGH

EXTERNAL RISKS

Competitive threat 3rd party dependencies Barriers to adoption

OVERALL CHALLENGE

LOW MID HIGH SUPER HIGH **EVALUATE MARKET OPPORTUNITY ATTRACTIVENESS**

NAME DATE

Use this worksheet for every market opportunity you would like to evaluate.



Market Opportunity:

POTENTIAL LOW MID HIGH SUPER HIGH **COMPELLING REASON TO BUY** Unmet need Effective solution Better than current solutions



LOW	MID	HIGH	SUPER HIGH	>

MARKET VOLUME

Current market size Expected growth



LOW	MID	HIGH	SUPER HIGH

ECONOMIC VIABILITY

Margins (value vs. cost) Customers' ability to pay Customer stickiness

OVERALL POTENTIAL

LOW MID HIGH **SUPER HIGH**



CHALLENGE



LOW	MID	HIGH	SUPER HIGH

IMPLEMENTATION OBSTACLES

Product development difficulties Sales and distribution difficulties Funding challenges



LOW	MID	HIGH	SUPER HIGH

TIME TO REVENUE

Development time Time between product and market readiness Length of sale cycle



LOW	MID	HIGH	SUPER HIGH	>

EXTERNAL RISKS

Competitive threat 3rd party dependencies Barriers to adoption

OVERALL CHALLENGE

LOW MID HIGH SUPER HIGH





בקרוב תוכלו לרכוש מכונית משומשת בלי לצאת מהבית

טרייד מוביל, חברת הסחר במכוניות משומשות, תשיק פלטפורמה מקוונת ● את הקנייה יהיה אפשר להשלים ברשת, והמכונית אף תובא לבית הקונה לצורך נסיעת מבחן — אך המיקוח על המחיר יהיה מוגבל ● "84% מהקונים לא מאמינים לאיש מכירות, אבל 91% מאמינים לאפליקציה"

טרייד מוביל כבר ערכה

המחירים כשירות החדש יתב־

ססו על המחירוז של טרייד מוביל

(המבוסס על נתוני הביקוש וההיצע

בחברה, על נתונים משוק המשומד

שות כולו ועל מחירון לוי יצחק),

והמיקוח על מחיר המכונית יהיה

מוגבל. טרייד מוביל תציע חבילות

הטבה שונות, בשווי 5,000-1,500

שקל. הכוללות מערכת מולטימ־

דיה. הרחבת אחריות וגם חופשות

דניאל שמיל

מגפת הקורונה והכניסה של יכן יבואנים קמנים יותר כמו אוטויחז (יבואנית איווים), מאי פשרים הזמנה מלאה של מכוניות ברשת, שאף יכולה לכלול נסיטת מבחן ליד הבית.

ואולם בשוק המכוניות המ־ שומשות המצב שונה. כדי לק־ נות מכונית משומשת, יש לנסוע למגרש המכירה או לבעלים. לראות את המכונית, ואולי גם להתמקח על המחיר. בארה"ב, לעומת זאת, חלק גדול מהר־ כישות של מכוניות משומשות צשה ברשת - דרך חברות -ו Vroom, Carvana כמו Carmax כעת תנסה טרייד מוביל, חברת סחר במכוניות



"השימוש העיקרי בסוכנויות יהיה למסירת מכוניות" צילום: ניר קידר

דיין, למכור מכוניות משומ־

שות דרך האינטרנט גם כישי

ראל. "ראינו ש-84% מהקונים

לא מאמינים לאיש מכירות, אבל

91% מהם דווקא כן מאמינים

לאפליקציה". אומר שגיב מגר,

משומשות השייכת למשפחת

החברה מתכננת להשיק פל-טפורמה מקוונת חדשה למכירת מכוניות, שבה כל מכונית תוצג ב-20 תמונות, מבפנים וכמחוץ. האפליקציה תכלול מידע מלא

מנכ"ל טרייד מוביל.

על השריטות והמצב המכני של

האפשרות המוגבלת למשא ומתן היא תולדה של מצב יוצא דופן כשוק המכוניות המשומשות, שבו מכוניות נמכרות כמחיר גבוה מהמחירון והגמישות במחירים היא קטנה הרבה יותר מאשר בעבר.

מגר אומר כי התוכנית של

שוק המכוניות המשומשות

בבתי מלון. במקרים מסוימים אפ־ שר יהיה להמיר את אחת מחבילות ההטבה בהנחת מזומן.

החברה היא לעבור ל-90% מכיי רות אונליין, וכך גם לצמצם משמעותית את מספר הסניפים של החברה. משמעות הרבר היא חיסכון ניכר בדמי שכירות ותפ־ עול. וכז בשכר לאנשי המכירות. "מעט הסוכנויות שיישארו ייהפ־ כו למתחם חווייתי, ולא למתחם מכירה. השימוש העיקרי בהן יהיה למסירת מכוניות ללקוחות", מר

נותר מחוץ למהפכה הדיגיטלית,

עובדה שהופכת אותו להזדמי נות עבור גורמים שונים. קבוצת עוברת (רפי זהב לשעבר) Zap כבר זמן רב על אתר למכירת מכוניות משומשות בשם Zap Cars, וקבוצת מימון ישיר רכשה את Carwiz, פלטפורמה למכי־ רת מכוניות משומשות. עם זאת, כשני המקרים מדוכר כתיווך כין מוכרים לקונים (שירות המכונה בשוק הקמער Market Place נות), ושתי החברות לא מוכרות מכוניות בעצמן.

לעומת זאת. כארה"ב מציעות חברות סחר גדולות את המכוניות שברשותן רק ברשת, ולכן גם לו־ קחות אחריות על מצב המכוניות ועל היכולת לספק אותן ללקוחות כדיוק במצב שבו הן הוצגו כא־ תר. טרייד מוכיל תהיה הראשונה שתעשה כן בישראל, אבל אפשר להניח שהיא לא תישאר לכד על המגרש כמשך זמן רכ.



EVALUATE MARKET OPPORTUNITY ATTRACTIVENESS



Use this worksheet for every market opportunity you would like to evaluate.



Market Opportunity:

פלטפורמה מקוונת למכוניות משומשות

POTENTIAL





COMPELLING REASON TO BUY

Unmet need Effective solution Better than current solutions





MARKET VOLUME

Current market size Expected growth



			_
LOW	MID	HIGH	SUPER HIGH

ECONOMIC VIABILITY

Margins (value vs. cost) Customers' ability to pay Customer stickiness

CHALLENGE



LOW	MID	HIGH	SUPER HIGH

IMPLEMENTATION OBSTACLES

Product development difficulties Sales and distribution difficulties Funding challenges





TIME TO REVENUE

Development time Time between product and market readiness Length of sale cycle



LOW	MID	HIGH	SUPER HIGH

EXTERNAL RISKS

Competitive threat 3rd party dependencies Barriers to adoption

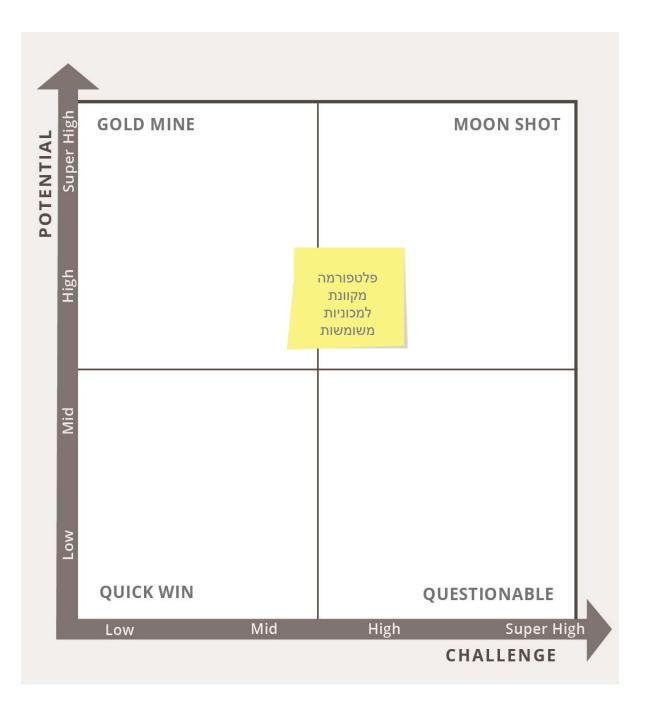
OVERALL POTENTIAL

LOW MID HIGH SUPER HIGH



OVERALL CHALLENGE

LOW MID HIGH SUPER HIGH





EVALUATE MARKET OPPORTUNITY ATTRACTIVENESS

Use this worksheet for every market opportunity you would like to evaluate.



Market Opportunity:





DATE

WORKSHEET 2

EVALUATE THE ATTRACTIVENESS OF INTERNAL INNOVATION

Use this worksheet for every market opportunity you would like to evaluate.



Internal innovation project:

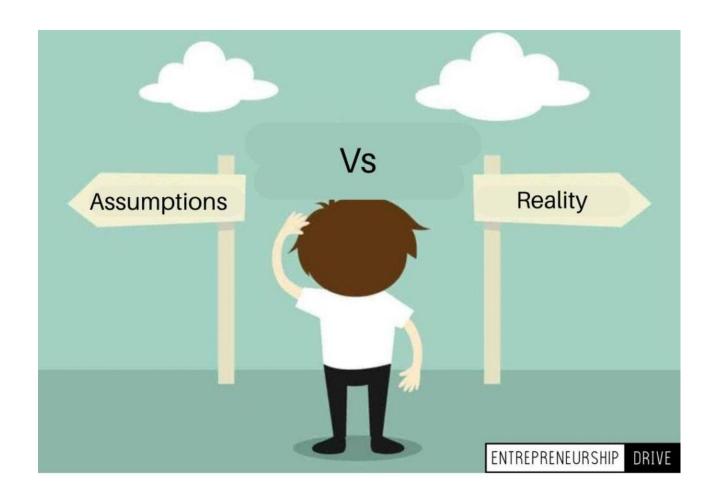




Questions / Key insights



The value of a quick & dirty evaluation



Understand your assumptions, build a plan to validate them

Spot the weaknesses and improve your idea



The power of structured processes



SUPPORTS YOUR DECISION-MAKING

PROVIDES A
SHARED LANGUAGE

DOCUMENTS
ORGANIZATIONAL
KNOWLEDGE
OVER TIME



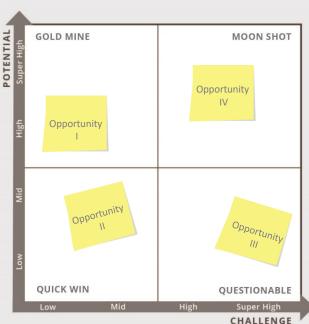
Involve different stakeholders in your evaluation process

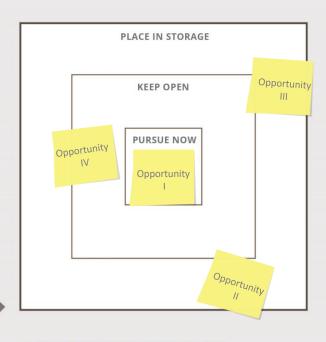




Generating short term wins can greatly help in getting the agreement and the sponsorship for a bigger idea







MARKET OPPORTUNITY SET

Use Worksheet 1 to identify potential market opportunities, and place them in the set

ATTRACTIVENESS MAP

Use Worksheet 2 to evaluate the atractiveness of each market opportunity, and place each one on the map

AGILE FOCUS DARTBOARD

Use Worksheet 3 to design your Agile Focus strategy, and mark it on the dartboard

If you want to learn more on how to identify, evaluate and prioritize innovative opportunities:



The book: 'Where to Play'



Free on-line course on edX: Find the right markets for your innovation



Find more resources / download worksheets at: www.wheretoplay.co





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