

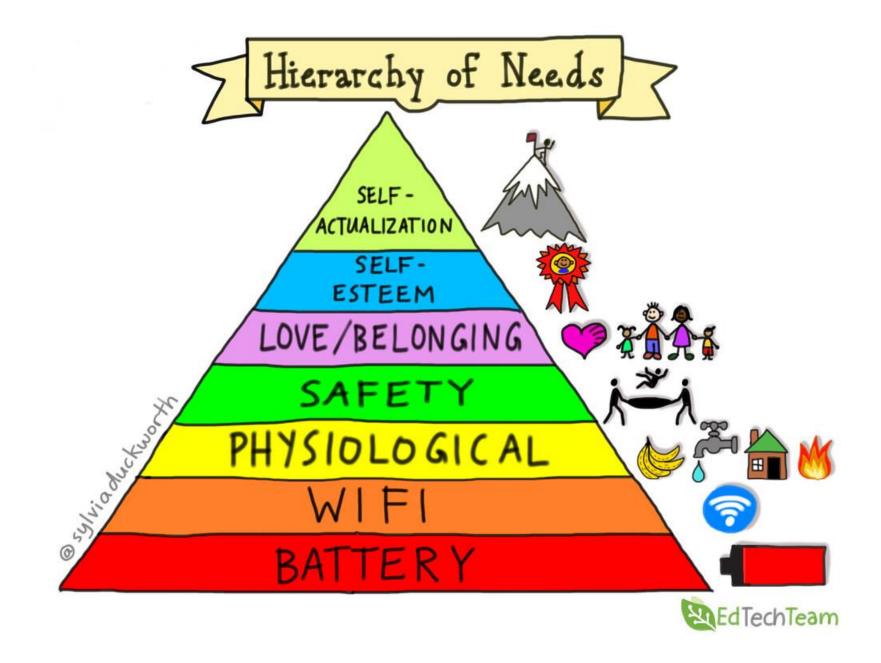
Inspired by Nature

Chemistry Research with Agile Methodology

Carmit Ophir, PhD Director of R&D Program Management

Beyond Agile Israel 2022 | February 2022







We care about the driver's experience.

Our aim is to provide a stress-free EV recharging and driving experience, just like that of a standard vehicle.

Extreme solutions need innovative ideas!

StoreDot at a glance

Commenced operation in 2012, Israel Raised \$200M to date Diverse multidisciplinary team of 110 professionals

• 35 PhDs

Comprehensive patent portfolio

- 68 US granted and allowed
- 27 US pending

Strong strategic investors and partners, covering the EV ecosystem



Awards







Our strategic partners and investors

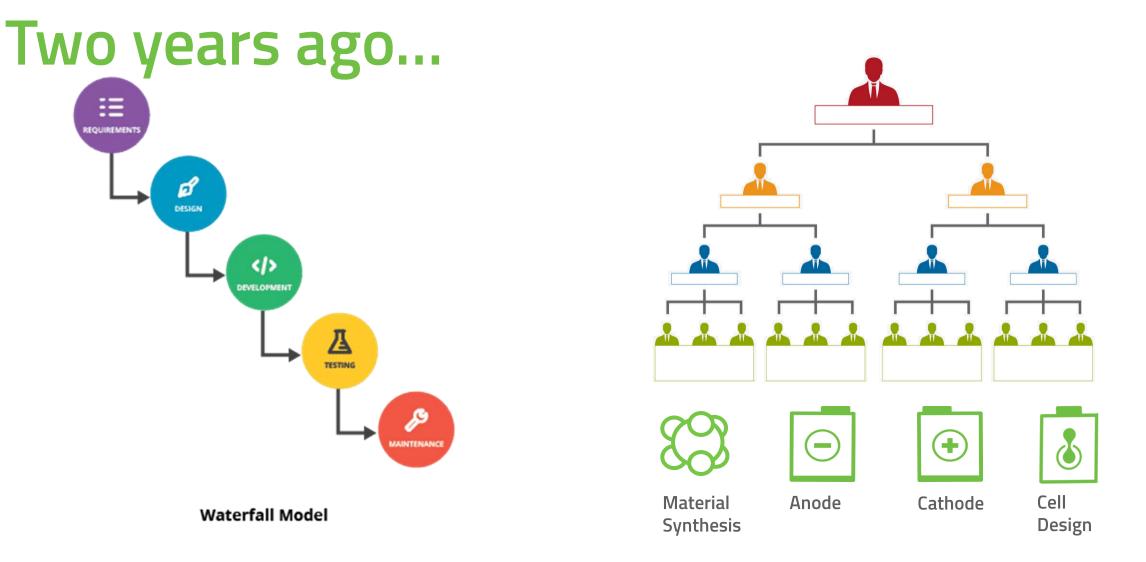


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FROST & SULLIVAN BEST PRACTICES AWARDS StoreDot's dedicated research and development (R&D) facility in Herzliya, Israel, houses **over 100 scientists** who continuously strive to achieve disruptive developments to FlashBattery technology. StoreDot's investments in R&D will enable the company to **achieve rapid commercialization through mass production**.

> Vijay Wilfred Senior Research Analyst, TechVision Frost & Sullivan

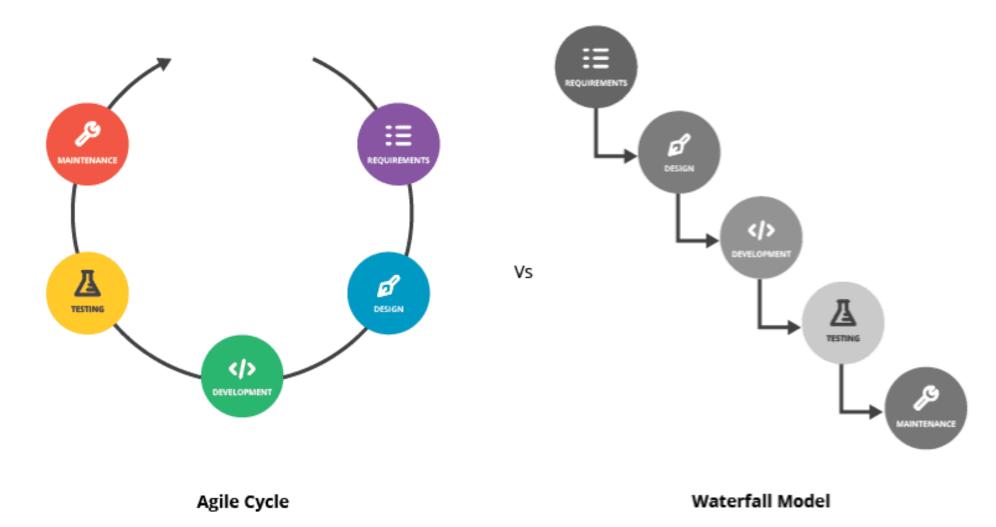
Delicate balance between academic exploration and hitting commercial targets...



- Our talented teams were focused each on their own tasks and targets...
- Research-oriented projects comes with high degrees of uncertainty, making it practically impossible to plan ahead.
- All in all, our project Gantt charts ran over a full calendar year, constantly showing delays and irrelevant tasks.

() StoreDot

Today...





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How to adapt Agile into chemistry research??



So, first – Find the right consultants!



That will be *flexible* enough to adopt the Agile methodology to battery development



Transformation is a challenge!

"The way that StoreDot decided to address such a radical change... *adventurous and unique spirit of the company.*

Throughout the process, the (very smart) *people have been placed in the center and have been given a tremendous power to decide and influence.*

"As the process unfolded, we came across interesting unforeseen changes. **The role of managers has changed dramatically, as it became broader and called for more mentoring and guidance.** They have sometimes realized that their involvement may lead to an undesired outcome, and that they have to take a step back.

The new layout created... *a new communication 'language'; visual boards;* all based on *trust and collaboration*.

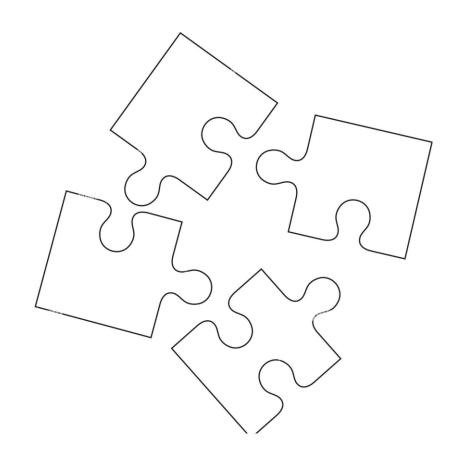
At StoreDot we found great openness to mutual learning the positive atmosphere

was purely receptive for learning a new type of skillset".

StoreDot



Context - Start to view the broader picture



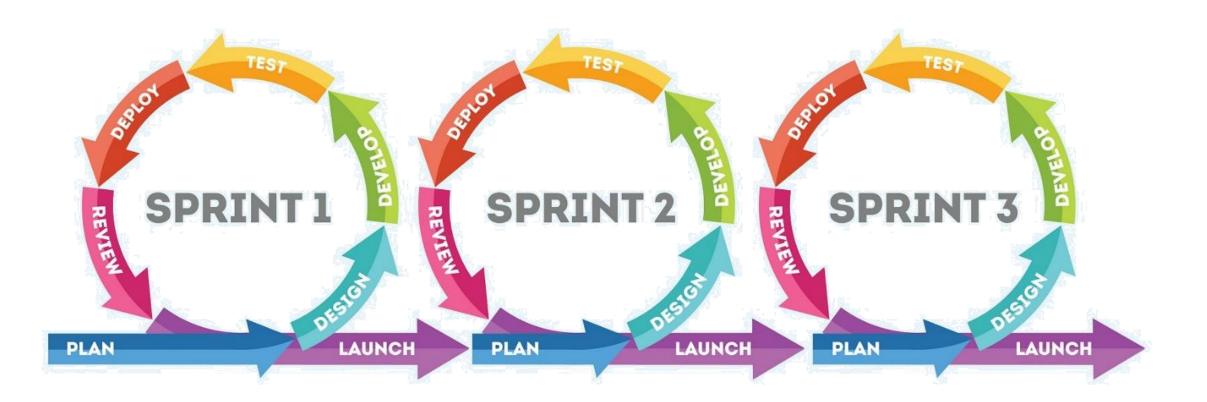




10



AGILE





Transparency and communication

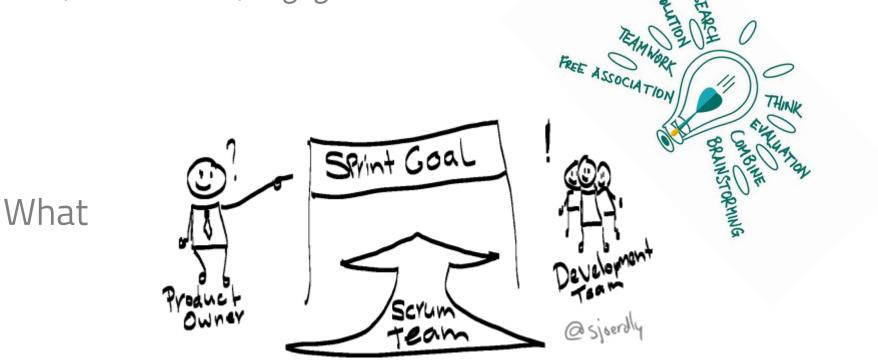
BACKLOG	STORIES	TO DO	IN PROGRESS	TO VERIFY	DONE



12

¹³ Creativity and Innovation

- Better use of the total "brain power" we have
- Motivation, commitment, engagement





How

¹⁴ *Effective Management and Coordination*

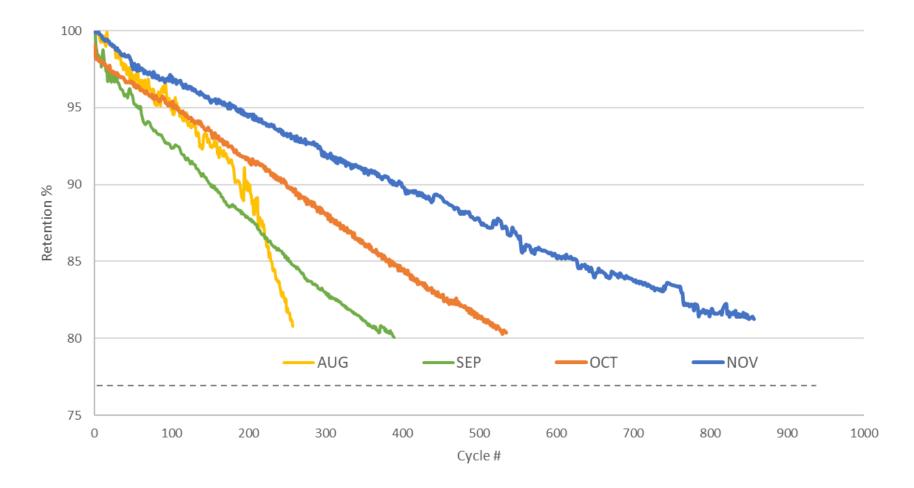






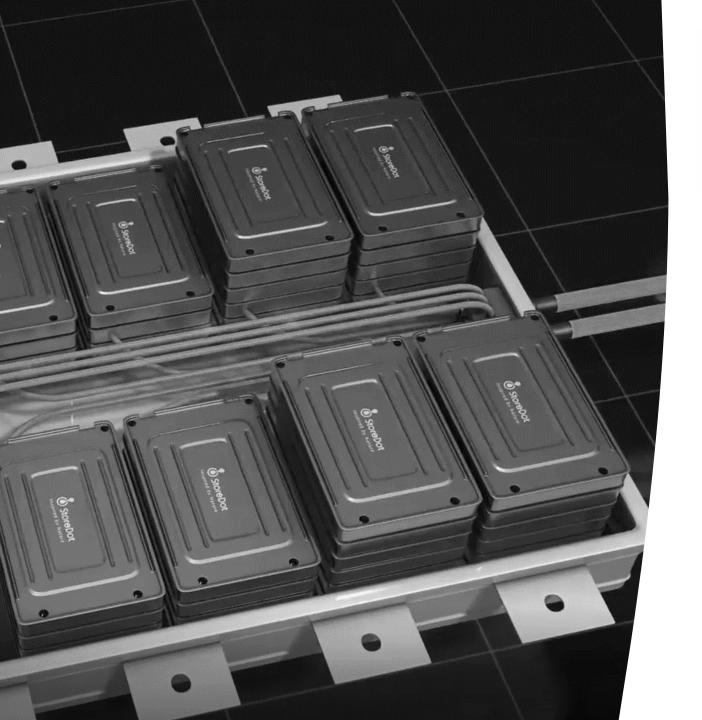


Cycle life is one of the major parameters tested in battery development, and one of the most challenging



STOREDOT HAS CLOSED THE GAP !







Inspired by Nature

Thank you!

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