The Old Ball Coach: A Case Applying Four Startup Methodologies

Rosita Tran III, Master of Arts Candidate
Human Dimensions of Organizations, The University of Texas at Austin

How does a startup become viable?

This question became more academic when I became the Chief Operating Officer (COO) of my own tech startup, TOBC. There are plenty of methodologies out there for developing a startup. Unfortunately, we found that no single methodology fit our startup.

In this case, I discuss how we applied four related startup methodologies—by Eric Ries, Steve Blank, Agile Methodology, and Alexander Osterwalder & Yves Pigneur—to our startup. We discovered that these methodologies guided our startup development in different ways.

What is The Old Ball Coach?
The Old Ball Coach (TOBC) is a browser-based, football management simulation game that allows a user to play the role of football head coach and general manager. The game is targeted to football video game players that typically enjoy playing the simulation part of current popular football games more than actually playing the individual games. Its primary purpose is to deliver a management experience instead of the management experience being an additive/supporting feature.

Methods

TOBC set out to test our assumptions on whether there are people who would pay for our services. We turned to Steven Blank’s The Startup Owner’s Manual, Osterwalder and Pigneur’s Business Model Generation, Ken Schwaber and Jeff Sutherland’s Agile Scrum Alliance Scrum Guide, and Eric Ries’ The Lean Startup to launch TOBC from idea to consumer recreation.

This capstone explores what methods TOBC used and why. Then I examine the results from ascribing to particular heuristics.

“The only help a youth wants is to be directed what books to read and in what order.”—Thomas Jefferson

Lessons Learned

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<tr>
<th>Methodology</th>
<th>Steps</th>
<th>Feedback Loops</th>
<th>Benefits</th>
<th>Weaknesses</th>
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<tbody>
<tr>
<td>Steve Blank</td>
<td>There are 2 areas: Customer Development, Customer Validation, with 4 phases nested within each</td>
<td>Slow, if any</td>
<td>Road map to follow</td>
<td>Doesn’t quite explain how to follow the roadmap or how it fits into the entire method Blank lays out.</td>
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<tr>
<td>Osterwalder &amp; Pigneur</td>
<td>9 “Building Blocks” that show the logic of how a company intends to make money</td>
<td>Compartmentalized feedback</td>
<td>Clear business model that gives the company a shared language and a systematic way to challenge assumptions</td>
<td>It didn’t give us a good way to collaborate to get the job done.</td>
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<tr>
<td>Agile Methodology</td>
<td>Weekly 15 minute Scrum framework allows these three questions are ask: 1. What have you been working on? 2. What are your impediments? 3. Do you have anything to demo?</td>
<td>Fast, transparent feedback</td>
<td>Clearer alignment on strategy and execution</td>
<td>Time intensive</td>
</tr>
<tr>
<td>Eric Ries</td>
<td>Build, Measure, Learn</td>
<td>Precise, customer-centered feedback</td>
<td>Accurate data</td>
<td>Lacks guidance for how to execute iterations</td>
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Illustrations & Artifacts

<table>
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<th>Image Sources</th>
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<td>TOBC Feedback Loop</td>
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Major Literature Cited


Acknowledgements

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Contact Me

People interested in my story, please contact me for further information.

Conclusions

As the company worked with the different approaches, TOBC realized that no one approach was a magic bullet. Combining the best from each approach was most effective for startup success. Table 1 compares the four approaches. Startups may need unique combinations of methods. This case study helps us to understand the different approaches brought to the table for our unique startup.

Understanding the composition of the team’s collective strengths as well as the possible gaps in individual experience is key. Trying to embrace a learning organization concept and building proficiency in areas that the team lacks knowledge in also helped. This is where having a growth mindset will yield better results, in both the short and long term. As with the lessons learned from Agile and Ries, TOBC took an iterative approach and learned from those experiences.

All startups face unique circumstances. Multiple approaches can help them to better understand these circumstances, just as they did for TOBC. We are continuing this journey and will doubtless use more approaches. But we systematically examine these approaches so we can draw better lessons.