The App That Scrum Built

What happened when an empowered client demanded the development firm to use Scrum?

Case Study by: Andrew Lin ©Jeff Sutherland & Scrum Inc 1993 – 2022





The **Challenges** and Opportunities

The Challenges:

- Everyone has an app, right?
- Houston, we have a two problem(s)
- start, because:
- not an app shop.

1. Time was running out and the client was anxious. It was busy Christmas with all the decorations and shopping, but the app team is pretty quiet. They didn't know how to

2. Biji never built an app before. Biji is a portal website with internal web developers,



The Story

- The client, Cartoon Network Taiwan, had an idea for an interactive app for their 2018 summer family outdoor event.
- An app can track, upload to win, and interact with you.
- They asked <u>Biji</u>, one of the biggest sports portal websites in Taiwan, to build the hiking app for them.





The Challenges and **Opportunities**

The Opportunities:

- Project Management Failed." (128K viewed)
- Client said: This is how we are going to build the app.
- The author happened to be in Taiwan for Christmas vacation.



• The client saw an article called "<u>Scrum — The New Way of Work and Why Traditional</u>





Launch the Scrum Team (Training and Doing)

Scrum Training in Taiwan:

- Framework, origins, 3-5-3, decompose, estimation, setting priorities.
- Now we have a common language to talk to each other.
- Have a working product or be irrelevant.
- Follow the Scrum Guide, or don't call it Scrum.
- A lot to learn and unlearn, we have the best agile coach in Taiwan, you will stop working long hours, you will be happier.
- And we will deliver the app, trust me and trust yourself.





Launch the Scrum Team (Training and **Doing**)

Doing: Mentoring and Coaching (Remotely):

- 5 Sprints in a Release.
- Team goal: Have the app before the event.
- Development team, and a very active customer.
- DoR.
- We were building the app.

• Team values: Change is always good. Fast is always good. Be nice and respectful. Trust each other and help each other. Be passionate about what we are doing.

• Who is doing what. Biji CEO is the Product Owner, new Scrum Master, a small

Product Backlog is ready, Sprint length 2 weeks, Daily Scrum (when and where) DoD,



The Results

- We delivered!
- The interactive hiking app went live: The original estimate was at least 6 months, but the team did it in about 3 months.
- The team is still using Scrum!
 - Sprint 38 as of Sep. 2019.
 - The app is still updated with 10,000 + active Ο users per month.
 - \circ 4.3 out of 5 stars.
 - Biji has new clients. Ο
- You can download the app here (<u>Android</u> & <u>OS</u>





212 total



What have we learned?

- Management support helps.
- Client participation provides great value.
- Training and doing = long-lasting impact model.
- Coaching mindset and skills.
- Technology helps with remote services.
- When the client demands the consulting/development firms to use Scrum, the world is different.
- Adapt or someone will eat your lunch.
- Scrum is no longer an option, it's The Way Teams Work.







37 軌跡照片上傳規則 Owner: 易用 7 密碼鎖寶石任務□ Owner: 易辰

36 軌跡記錄頁調整 Owner: 易辰 37 任務路線頁調整 Owner: 易局

36 寶石取得回饋 Owner: 易辰

35 下載離線地圖調整 Owner: 易

37 路線主題列表加分享 Owner: 5

"We were not sure how to start until we saw Scrum. It was an amazing experience. I witnessed the power of an Agile Coach and Scrum that played vital roles in delivering the product successfully, and we had our app before the event."

focus and deliver the most valued features first."

the goal, they are **Committed** to deliver, the client infuses the **Openness**, **Respect** and trust bring us all together"

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- Sarah, Marketing, Cartoon Network Taiwan -
- "There is no silver bullet in the business world, but Scrum helps us to
 - Miguel, CEO, Biji.co -
- "The team has the **Courage** to take on the challenge, they **Focus** on



- Andrew, the Agile Coach -



Andrew Lin Enterprise Agile Trainer and Coach

- First Chinese/English speaking Registered Scrum Trainer (RST) trained by Dr. Sutherland
- Registered Scrum@Scale Trainer
- Faculty member of APAC Train the Trainer for Agile Education Powered by Scrum Inc. (AEP)





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