Design Sprint
at Billennium

Billennium

In the Microsoft area, we have:

→ Microsoft Gold: Cloud Platform, Application Development, Application Integration, Data Analytics, Datacenter, Collaboration and Content

→ Microsoft Silver: DevOps, Security, Cloud Productivity

→ 100 certified Azure engineers

→ Automation in Solution Assessment: Data and Infrastructure Migration, Application Modernization, Cybersecurity, Workplace Modernization

→ We work in accordance with the Cloud Adoption Framework

We are 1st in Poland!

Microsoft Partner | Modernization of Web Applications to Microsoft Azure Advanced Specialization

Microsoft

Design Sprint

1.

A Design Sprint is a simple and logically structured way to start a new project/product or improving existing ones. At Billennium it is a step-by-step 4-day process that helps to develop better products faster.

2.

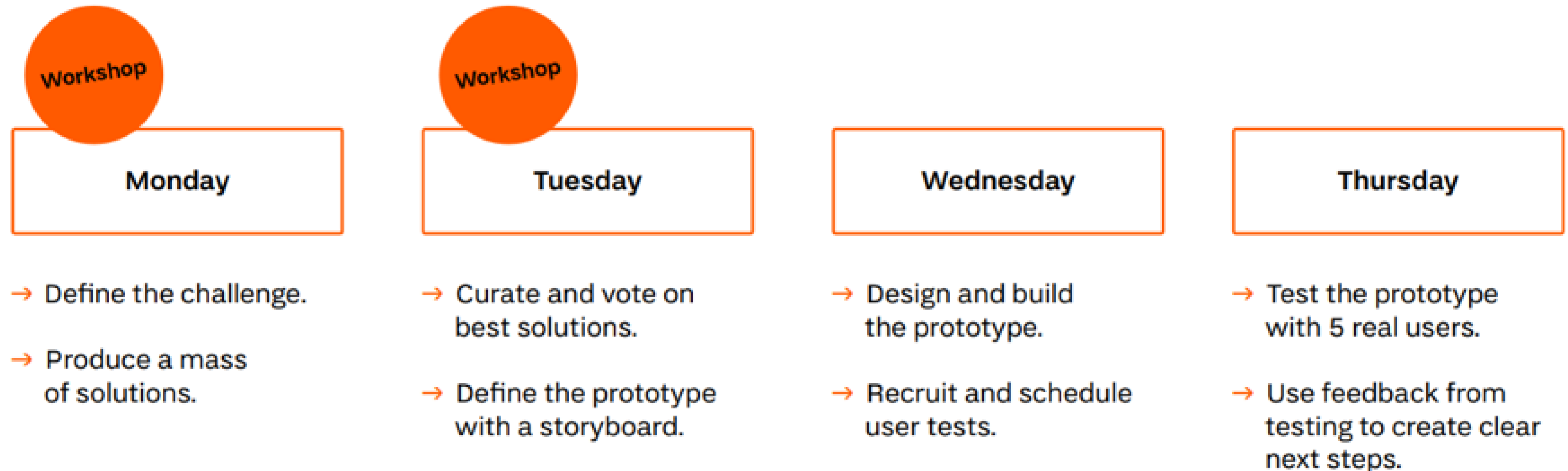It compresses potentially months of work into a few days.

3.

Invented by Google, used by Facebook, IDEO, Slack, Airbnb, and many more...

What does the 4 days of Design Sprint look like?

Workshop schedule

Workshop

Workshop

Monday	Tuesday	Wednesday	Thursday

→ Define the challenge.

→ Produce a mass of solutions.

→ Curate and vote on best solutions.

→ Define the prototype with a storyboard.

→ Design and build the prototype.

→ Recruit and schedule user tests.

→ Test the prototype with 5 real users.

→ Use feedback from testing to create clear next steps.

Day 1 - challange

This day is divided into two stages:

→ During the morning, Sprint's goal is clearly defined - the challenge. Then the team works on risks, and key questions.

→ In the second part of the day, the team creates various suggestions for solutions, shares inspiration, and looks for patterns that are key to solving the problem. Finally, it is time for individual work, where each participant anonymously creates his or her proposal for a solution that best suits the Sprint goal.

Day 2 –choose solution

The team members work on the most interesting elements from the different sketches.
Then explaining what appealed to them in the proposal. The last one is the decision-maker, indicating the final version of the sketch.

Work on its implementation begins. A process is established, the best ideas are extracted, and the final solution is selected. The scope and assumptions of the prototype are set, and the user's process is visible.

Day 3 - prototyping

MS Specialist or UX/UI Specialist builds one or more prototypes that give the idea a specific form. For this purpose, we use both prepared in advance sandbox environments as well as digital tools (clickable mockups of pages or applications)

Day 4 - testing

The prototype is tested on 5 users.

Billennium specialists juxtapose the prepared prototypes with customers' opinions. During those meetings with users, we examine their reactions and impressions that the prepared materials are evoking. Sessions are recorded and conclusions are written in a testing report.

Summary meeting

Summary meeting 1-3 days after the Sprint. This is the meeting when sprint's outcomes are presented together with the further development plan. It is a perfect meeting to invite key stakeholders that can influence the product

End result

→ **Final report**

- Conclusion form user tests,
- Clear answers to sprint challenges (Yes/No),
- Documentation of preliminary test results,
- Long-term product strategy.

→ **Proposal of MVP or next iteration for the product:**

- Sklills and competencies needed for further development,
- Technology tailored to business need,
- Estimated costs and resources,
- Further product strategy and vision.

→ **High quality interactive prototype:**

- Mockup or application,
- Tested by real users (including project files and access to user test videos.

Competences

Within Sprint, the Innovation Lab department delivers the following competence:

→ Sprint facilitator – our Lean&Agile expert

→ UX/UI Specialist or Software Developer – needed to create a prototype or simple app ex. Slaeforce

→ Before the Sprint and during testing – a professional researcher

Billennium
Innovation Lab

Innovation Lab i billennium's specialist hub that connects IT craftsmanship, Design Thinking & business modeling to creates an enviroment to discover, desing & develop your ideas. We create meaningful digital products, faster.

Next steps

- ☑ Ideation
- ☑ Implementation
- ☐ Deliver MVP
- ☐ Scale solution

Thank you!

Andrzej Patyra
+48 535 247 013
andrzej.patyra@billennium.com