Maximum value for your customer and your own organisation

Creativity and productivity go sky high and with your CTOUCH touchscreen you are future proof as well

Motivated employees who reach their divided milestones faster

Large and complex projects become manageable

Saving on office space by creating visual spaces within your scrum tool

You respond faster to changes

HOW TO THINK AND BREATHE DIGITAL SCRUM

Smarter and more valuable work is made possible by Agile. And there are lovers and doubters out there when it comes to this method. When being part of a constantly and rapid changing world, Agile and Scrum become an inevitable way of working. Not a keen scrummer yet? With our touchscreens this will change.

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Let's put our smart and creative working experiences to the test

Oh, how we are all looking forward to be back in our offices again! Now more than ever we'll embrace collegial face to face chitchat, our office desks with filled mugs on top covered with a happy family picture and being in meeting rooms full of people. The modern workplace is calling us! And we'd better be prepared when our agenda's are filled with lots of physical meetings. We've gained some experience in how to work flexible and be creative during times of need. But how do we turn these experiences into habits and make smarter working a ritual?

Welcome to the world of agile working and scrum! In our whitepaper "**Modern workplace: trends & predictions**" we've already highlighted agile working as we believe it creates more value with less work needed to be done. And most important, within every self-organising team the customer stays the focal point.

But how do self-organising teams work? What do you gain from agile working? In this whitepaper we give you a sneak peak of the Agile world and especially zoom in on Scrum. Close cooperation, knowledge exchange and accurately tracking progress go hand in hand to become a Scrum expert. And we'll show you how that works using a CTOUCH touchscreen.

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THINK #1
AGILE WORKING
AND SCRUM

From traditional to flexible company structures

Agile working is about working smarter rather than working harder. Within an organisation, this means that flexibility, creativity and repetition are key. We see a clear uprise of self-organising teams that carry out work in a repetitive manner. A rhythm is established to regularly have customer interaction as they are always the focal point.

Differences between **hierarchical** and **agile organisations** are becoming bigger. Bureaucratic and hierarchical organisations are characterised by individual responsibilities. There is less interaction whereas agile teams take ownership in everything they do and work autonomously. They easily switch from one project to another where there constantly is interaction. And of course main focus is on the end result, but smarter working always underpins the process. It gives us more insight into our strengths, challenges and flaws and we easily adapt ourselves in future projects.

Hierarchical organisations[1]:

- ⊘ **Hierarchy**
- ⊘ **Individual responsibilities**
- ⊘ **Less interaction**

Agile organisations[1]:

- ⊘ **Autonomy**
- ⊘ **Multifunctional**
- ⊘ **Constant interaction**

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THINK
AGILE WORKING AND SCRUM

Scrumming: You can never start too soon

There are over 40 agile methods and scrum is one of them. Current generations may not always be enthusiastic about this or may not (yet) consider it applicable to their organisation. Meanwhile, within education, Generation Z and Alpha are already immersed in the world of scrum. So these generations will soon know no better when it comes to this agile working method.

Why does it work so well for children? Right away, you give the ownership to the pupils. Self-confidence gets an immediate boost. The teacher rather determines WHAT the learning experience should be and the children gradually find out what does or does not work during a project[2]. In this way, the teacher and the pupils form a team. And let's face it, we adults and children alike can sometimes be great at showing stress and procrastination. With scrum, the work that is finished and that needs to be done remains clear. Everyone sees at a glance who is responsible for what and how things are going. You know what you can help someone with, or you redistribute the tasks. It creates more peace and quiet and children learn to work in a more planned way.

Lessons can also be differentiated and the teacher can take more time for pupils who have difficulty with certain parts[2].

After all, as an adult you can't be an expert in every part of the project or have lots of time available. With scrum, we learn to be transparent to each other in terms of planning. And our strengths and challenges are mapped out more clearly. So it gives you the opportunity to grow within your projects.

Meanwhile, here you can see Team Ubbo Emmius in action with scrum for participation in the Shell Eco Marathon. We can say that project-based and therefore smarter working is instilled at a young age[3]: https://www.youtube.com/watch?v=Ghco1lnyIWI

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HOW TO SCRUM WITH A TOUCHSCREEN

Working in an organised way makes us all very happy. No matter at what age. So how does scrum help us and how do we learn to work differently? Possibly even more efficiently. And as highlighted earlier, we can't even avoid it as more and more generations learn to work project-based using scrum. Therefore, it's time to investigate whether your organisation is ready for scrum and which tools and technologies support you best.

In the meantime, we show you what scrumming really looks like:

Scrum zooms in on the things that deliver the most value in insightful sprints of two to a maximum of four weeks. Each sprint has a goal and delivers a Minimum Viable Product (MVP). This is the first version of a product or service to be rolled out to the customer. The goal is to get feedback as soon as possible. Afterwards, you can take the most important steps for follow-up[4]. One of the principles of an MVP is that customers must be willing to pay for it. In addition, the MVP is tested on a short term with actual customers.You work within multidisciplinary, self-managing teams, under the supervision of a Scrum Master. Each team works for the Product Owner. This is the intermediary between your team and the internal project initiator. He/she ensures that the project runs smoothly according to the client's requirements. This is where the previously mentioned sprints come in. Each sprint starts with a planning and ends with a review. This means that you immediately see what needs to be improved in the next sprint. In this way, you maintain a clear focus and you get a stronger team spirit[5].

An extra touch to scrum

Within each industry and type of company there are various requirements when it comes to scrum. So, there are different scrum boards to choose from. It is a matter of experimenting with the layout of the board until you find the best visualisation for your team. But where we still come across whiteboards or paper scrum boards stuck full of post-its – which may or may not be lying around everywhere – you can now think about a much more sustainable solution. Or if you are now considering agile working, why not get started with the latest technologies?

To save you some research time, here's how you can digitally scrum on a CTOUCH touchscreen.

Save on physical office space and administration

The key to scrumming is that you meet regularly to go over your sprints in a reserved space. The budgets for physical office space are often not available. With our CTOUCH touchscreens in combination with online scrum tools, you no longer need to look for expensive additional office space. On one touchscreen, each team can create visual spaces within the desired online project management tools. This way, all your projects are centralised and you can also share them from your laptop, tablet or phone. You can access the sprints at any time and swipe the project boards and associated tasks from one to the other.

Convenient, right?

No more hassle with written notes that you lose. Also, you don't have to ask each other anymore what the latest version of a sprint was. This saves you a lot of administration.

HOW TO SCRUM WITH A TOUCHSCREEN

Divided milestones a reason for many parties

What other advantages do you get from digital scrumming on a CTOUCH screen? With one push on the button you can change the status of your sprints to "inactive", "in progress" or "done". Because you finish the sprints in real time, there is reason for a party every two weeks. Even the people who are scrumming remotely at that moment share the party joy. When you go through the sprints, you can have a video call with the colleagues involved.

"Does anyone want to add anything?

To make your online scrum meetings maximally dynamic, you can digitally post comments in whatever tool you're working with. No paper notes that get lost, because you can save your digital annotations on the spot or share them with whomever you want. And it also saves a lot of written scribbles that make you wonder what they actually say.

Always smashing content on your screen. Even for remote workers

In addition, you're eager to present the Minimum Viable Product or perhaps even the end result to your customer online. On our touchscreens, you have the freedom to creatively organise your presentation. Is the customer unable to join you in your office to admire your work? No problem! Via Microsoft Teams, for example, they can enjoy your presentation. And is your Product Owner not able to be at the office on time? They can log in at any time to see the sprint progress and send you a digital compliment. A true win–win!

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A DIGITAL PARTY WITH THESE SCRUM TOOLS

There are different flavours of online scrum tools that you can use to work with on CTOUCH interactive displays. We've listed some of them:

JIRA With Jira[6] you can track versions, features and progress at a glance. You get insight into complete statuses, including issues, development data and potential problems. Backlogs are easily removed by reprioritising user stories and bugs. Select, drag and drop issues into a new order in your backlog and apply filters to your issues to highlight important characteristics. This applies to every scrum tool, but make your backlog the centre of your sprint planning. This is where you make capacity, speed and priorities transparent in real time. Do you really want to excel in making sprints? Then assign story points and ideal hours. This way you know exactly what is needed for future similar tasks. Do you want to know more about digital scrumming within Jira? We are happy to share our own experiences.

MURAL Earlier we talked about creating visual spaces. The Mural[7] tool responds to this perfectly. And do you love making mind maps, flows, diagrams and creative drawings? Then you can literally use your touchscreen, for example the CTOUCH Canvas, as an ideal digital canvas. Mural makes visual collaboration a reality. It offers shared, digital whiteboards where teams can visualise complex challenges. By means of all kinds of templates, you can flourish in content creativity. It makes scrumming even more interactive and fun. If you don't want anyone else to run away with your ideas, you can even place a lock on them. It's also easy to hide items that don't apply, or even better; highlight positive moments by adding digital confetti. Let the scrum party begin! And are you running out of paper post-its? With Mural and many other scrum tools, there is never a shortage of digital sticky notes.

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A DIGITAL PARTY WITH THESE SCRUM TOOLS

Like Mural, the Nureva[8] scrum tool is characterised by working, as it were, on a digital canvas. Visually and creatively, you can also process your scrum content in various templates. While brainstorming, for example, you can express your ideas in digital sticky notes or the whiteboarding feature. You can immediately assign a status to it by means of all kinds of colours, check marks, traffic lights, etc. And if you secretly miss the familiar paper flipchart, Nureva has a sustainable solution for that too. The scrum tool contains a digital flipchart. So it's almost a real flipchart and you're even working in a very environmentally friendly way.

Talking about fast, easy and intuitive, than Trello[9] is it. It's a tool that can be used by any type of scrummer. Maximum user-friendliness. And you don't have to open your wallet to use it. You can create a free account within seconds and start right away. In an instant, you can bring all your digital workboards together and integrate the apps you prefer. These apps are also called power-ups. They make your workflows even more vivid. Think of a Google Drive, Slack or Advanced Search to identify bottlenecks and retrieve reports. You can even easily add Microsoft Teams to make your Trello workboards transparent. The sky is the limit! And whether you're on the bus or on the beach, Trello is always synchronised on every device.

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A DIGITAL PARTY WITH THESE SCRUM TOOLS

Miro[10] also makes it easy accessible to hop on the 'scrum train'. You can create an account for free. From there, you can always upgrade when your needs change. You can express ideas endlessly within your digital canvas. There is an extensive set of widgets and templates available for more visualisation. Want to develop your own app? Then join the Miro Developer Platform and let your development skills shine for the team. How cool is that?! And did you know that our touchscreens come with high-end design pens? With these pens, but also with your finger, you can use all kinds of writing widths, colours and shapes within a tool like Miro. This allows you to create the most beautiful graphs, workflows and drawings. Nothing is too crazy. Curious how interactive your team members really are? With mouseover collaboration, Miro keeps an eye out for you. This way you can trace which persons have worked within the digital workboards and what their actions were.

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What you need to be successful in scrum

And, can't wait to start working agile in your organisation? We get it! But maybe you are not yet fully convinced, because you still have doubts whether it fits your organisational culture. Of course, it's important that there is an open culture with flexible employees within your organisation.

There are industries that may not be known for their flexibility. Take education, for example. But even here, you notice an increase in investing in digital and remote working and learning.

> "The opportunities are there," says Agile founder, Arie van Bennekum[11]. "Give your employees confidence so they can work autonomously. It ensures creativity and quality. And if you work agile, there's a reason to celebrate every two weeks. That increases motivation and the MT can see that it works."

Colleagues who trust each other completely is therefore a great thing. And if the self-organising teams do what they have to do, then you can rely on autonomy. These people all have their own specialist knowledge in which they reinforce each other. Because they are so flexible, they can be deployed multiple times within the defined projects. Of course we are all individuals, but within self-managing teams we want nothing more than to work together towards certain goals. COVID-19 has also helped us to sink our teeth into technologies that support digital collaboration. Ultimately, the common desire for hybrid and remote working has grown even more as a result. We discovered while learning that you can add even more value with the right technologies. Even remotely. Undoubtedly, meetings have become a lot more creative.

Stand-up meetings

How do you go one step further in creative meetings? As a scrummer, you're probably familiar with them; the stand-up meetings. It is impossible to imagine the scrum process without them. Productivity and efficiency are skyrocketing[5].

Each working day starts with a stand-up meeting in which each team member briefly and to the point tells you what he or she has achieved since the previous stand-up. You share what you are going to achieve until the next meeting and what you experience as barriers. This ensures a clear focus, a stronger team feeling and an effective approach.

Other advantages are

- ⊘ Meetings in a standing position are dynamic. The meetings are shorter (15 minutes is sufficient), the momentum is kept up and there is no room for side issues. Everyone tells his/her story briefly and to the point;

- ⊘ The rapid nature of a stand-up meeting means that decisions are taken more quickly;

- ⊘ A stand-up meeting ensures an active attitude and more non-verbal communication. This ensures that you understand each other faster and better;

- ⊘ A meeting while standing stimulates creativity. The atmosphere is looser and the exchange of ideas is more natural;

- ⊘ And last, but not least, if you have a sedentary office job it's better for your health to hold regular stand-up meetings.

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BENEFITS OF SCRUM AT A GLANCE

Saving on office space by creating visual spaces within your scrum tool

Sustainable meetings by using a digital canvas and sticky notes instead of paper post-its and flipcharts

Maximum value for your customer and your own organisation

Motivated employees who reach their divided milestones faster

You respond faster to changes

Large and complex projects become manageable

Project progress remains clear in real time and doesn't get lost in extensive documents

Dynamic and creative meetings make your work more enjoyable

Ideas, solutions and results don't get lost because they are centralised, stored online and and can be shared

You can invite people from all over the world to your progress. They can log in and have a video call on the spot.

Creativity and productivity go sky high and with your CTOUCH touchscreen you are future proof as well

Teams are multi-applicable for all kinds of projects

You save a lot of time because there is no need for enormous amount of written administration to be done

As an employer you become more attractive for GENERATIONS who are more and more accustomed to working in projects

Digital scrumming offers an optimal ROI

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Hi, we are CTOUCH

CTOUCH helps organisations create a modern workplace in which people can collaborate more efficiently. We stimulate interactivity, productivity and involvement during meetings, workshops and anywhere else too, for that matter. How? By implementing the endless possibilities of touchscreens for inspiration, for sharing knowledge, for so many things! That way, we provide you with support for any environment in which you would like to be or which requires more collaboration. We'll take care of that, and you'll be surprised at what we manage to achieve. Guaranteed!

Feel free to reach out to us via:
+ 31 (0)40 261 8320 or info@ctouch.eu

www.ctouch.eu

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