HOW MOB PROGRAMMING CAN MAKE YOUR TEAM HAPPY

WHAT IS MOB PROGRAMMING?

"All the brilliant people working on the same thing, at the same time, in the same space, on the same computer." – Woody Zuill

ROLES:

Navigator
The person listened by the driver about what to do next. He/she has to make the final decisions and coordinate the mob.

Driver
The person typing on the keyboard. He/she should trust the navigator and do what is asked. He/she is not required to think.

Mob
Everyone else in the room wishing to contribute actively to the task. They observe, interact and discuss with the navigator the way forward.

WHAT ARE THE BENEFITS OF MOB PROGRAMMING?

❖ No code review is needed – saving time

❖ No such thing as you are stuck on your own - lowers frustration

❖ Everyone is involved – everyone knows what is happening and can maintain or change code in future

❖ Sharing knowledge of technologies - no single points of responsibility

❖ The code is not "your baby", it is a result of collaboration – no offence when it is criticised

❖ Everyone is bringing their best – code is at the best

❖ Increases team spirit – more fun if you doing it together!

BEFORE THE START OF THE COURSE

Collaborative programming in our team looked like this:

We had experienced the benefits of all the team knowing what has been done and contributing into the code. But it was still one person doing most of the typing and designing. And sometimes it was easier for that person just to do it by themselves.

AFTER

Introducing the team to the principles of Mob programming helped us to:

❖ Increase team knowledge of the technologies (doing things yourself rather than watching someone doing)

❖ Increase the involvement – it is more difficult to switch off if you are typing ☺

❖ Stay sane – you don't need to switch between coding your story and reviewing someone else's which requires a lot of mental power and can be stressful. Also you don't need to be anxious that you personally missed something on the review.

LAST SLIDE

Now we just need to convince our manager that Mob programming is the way forward.

Thanks!