



University of
Salford
MANCHESTER

HackCamp

Workshop 8 Team Building

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Contents

1. Exchange Contact Details
2. Skills Inventory
3. Role Assignment
4. Learn about each other
 - Learning Timeline
5. Team member behaviour norms

Exchange Contact Details

- Exchange contact details with your group members
 - Email, mobile
- Optional (but maybe useful)
 - Set-up a WhatsApp or MS Teams group
 - Establish a team Trello Board
 - for user story backlogs and a Kanban board
 - Create a team Slack Channel

Contents

- Exchange Contact Details
- **Skills Inventory**
- Role Assignment
- Learn about each other
 - Learning Timeline
- Team member behaviour norms

Skills Inventory

- Aims
 - What are the types of skills and skill categories you will need for the HackCamp?
 - What metrics or experience levels do you use to assess a skill competency?
- Task
 - Work with the other members of your team to identify the various skills available within the group

Skills Inventory

- Technology
 - What technologies have you worked with?
 - Think about
 - Software,
 - Hardware,
 - Networks, and
 - Information management or storage.

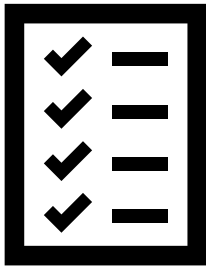
Skills Inventory

- **Development Process**
 - What techniques have you learned (across the development lifecycle, perhaps)?
 - What do you know already about agile methods?
- **Other Skills**
 - What skills have you acquired through hobbies, interests and pastimes?
 - Think about administrative, organisational, social and communication skills, etc.

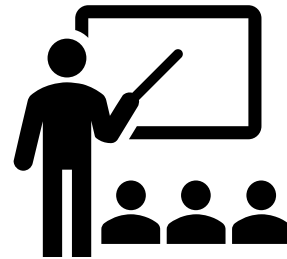
Skills Inventory

- Don't be shy about the range of skills you have
- Something you take for granted might be seen as a huge asset to another member of the group
- Think about experience levels,
 - Novice (Done some reading and an online tutorial)
 - Learner (completed a University course and some assignments)
 - Competent (I've been using this routinely for a year)
 - Proficient (I have 2-3 years experience with this)

Skills Inventory



Your task...



Work together as a group

Create a list of technical skills in the group

Create a list of non-technical skills in the group

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- **Role Assignment**
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Role Assignment

- Self-organising team
 - Everyone is a member of the team and should contribute working code
- Scrum master
 - Contributes working code
 - Facilitates the team's use of Scrum
- (Proxy) Product Owner
 - Your client is the product owner
 - They will expect you to create user stories
 - You might want a team member to co-ordinate/liaise with your client

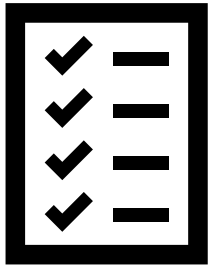
Role Assignment

- Other Roles
 - Everyone is a member of the team and should contribute working code
- Depending on the skills within the group
 - Technical lead
 - Test lead
 - Integration lead
 - UI Lead (front-end)
 - Database Lead (back-end)

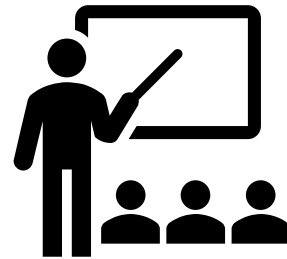
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Learning Timeline



Your task...



Work together as a group

Develop and draw a learning timeline

Describe your academic career at Salford so far

Decide what to include or not include

- Individual achievements

Learning Timeline

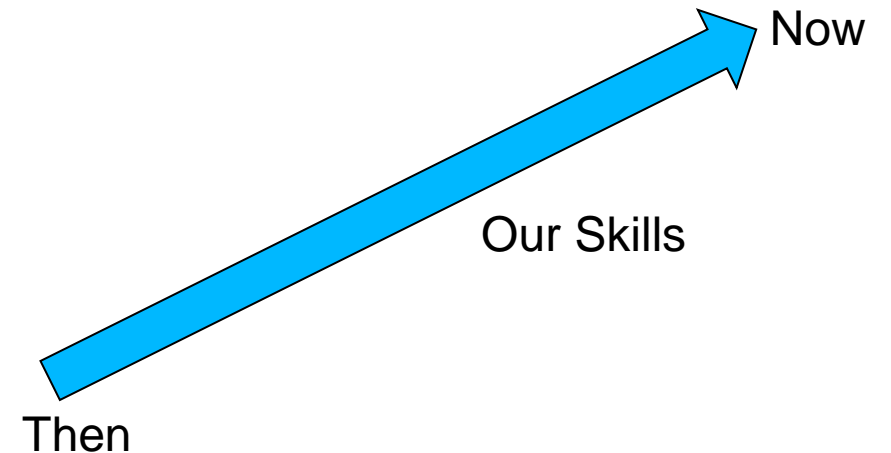
- Group Learning Timeline
- Why use timelines?
 - Timelines provide structure
 - Timelines enable chunking
 - Timelines are a good source for interactions

Learning Timeline

- Discuss your undergraduate career so far
- Think about the highlights (and low lights)
- What events influenced you the most
- How has your life changed since become a student?
- How different is your university experience compared to school?

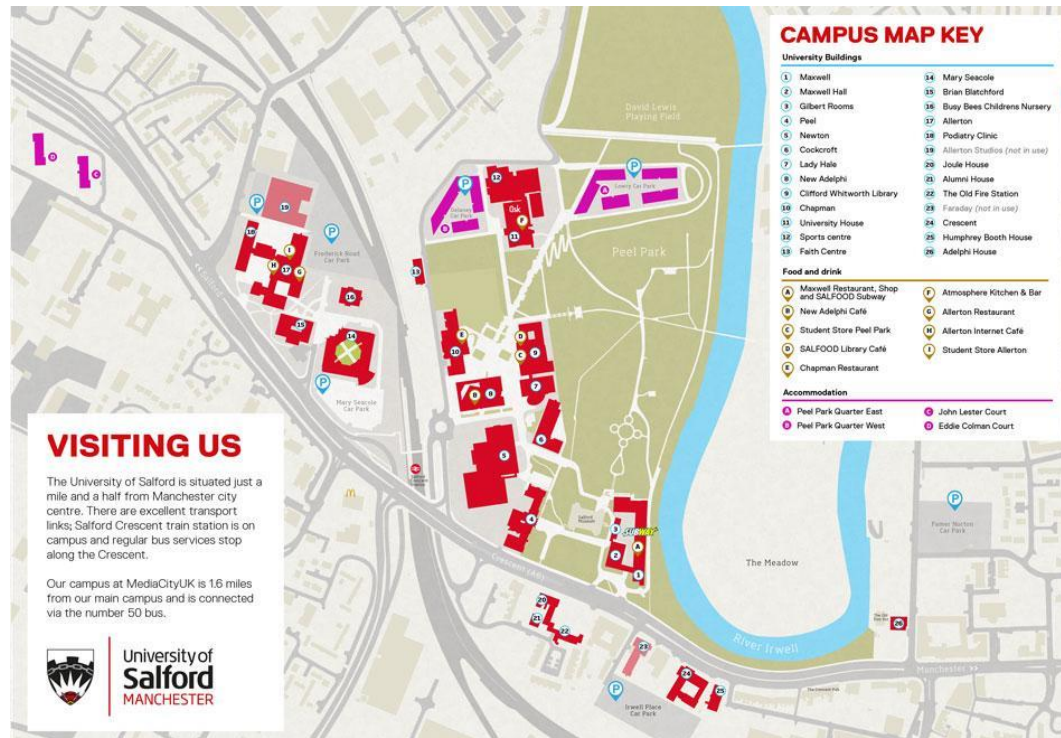
Learning Timeline

- Timeline flat and simple
- Timeline trend

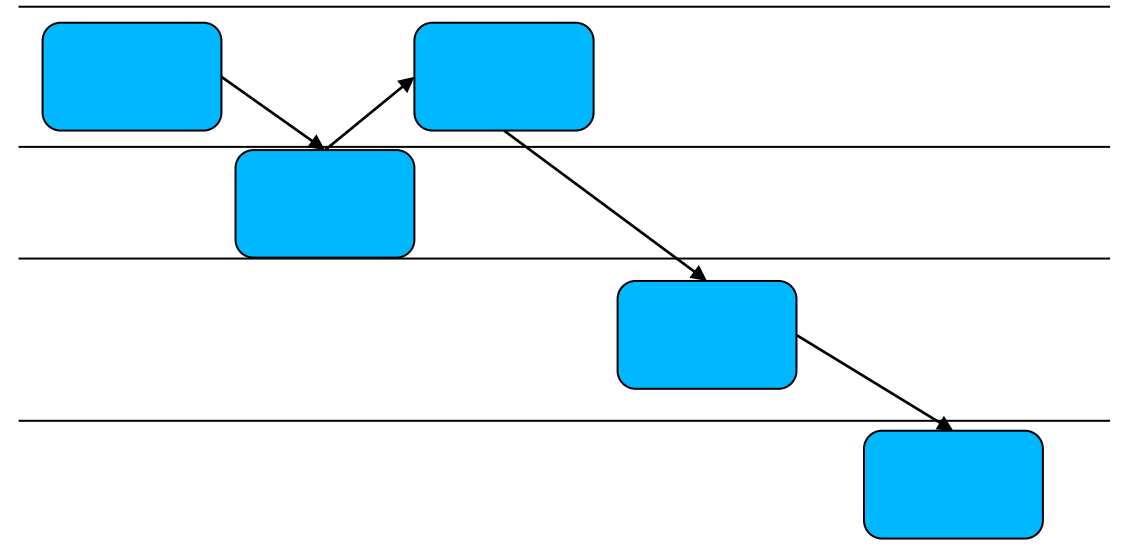


Learning Timeline

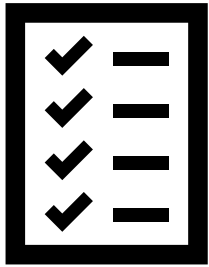
- Timeline map



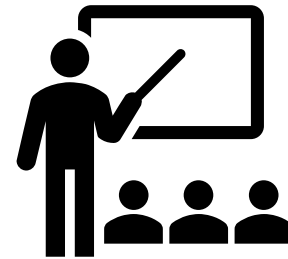
- Timeline swim lanes



Learning Timeline



Your task...



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Describe your academic career at Salford so far

Decide what to include or not include

- Individual achievements

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- **Team member behaviour norms**

Team member behaviour norms

- Task
 - Work together as a group
 - Create a set of guidelines for methods of working, acceptable behaviour and conduct within the group.
 - You should list accepted behaviours about how you would like to be treated by other members of the group.
 - You should also list any unacceptable behaviours you found out about in your discussions.

Team member behaviour norms

- What sort of group do you want to work in?
- Calm, collaborative, consensual, supportive?
- Innovative, passionate (about the project, of course), high-performing
- Hard working, dedicated, diligent
- Fractious, ill-tempered, rude, dictatorial?
- Unoriginal, uninventive, uncreative, impractical
- Going-through-the-motions, bear minimum to pass, quick and dirty

Team member behaviour norms

- Of course, we want the other group members to treat us with respect. Right?
- But what does that mean? What is respectful behaviour?
- Some members of your group might have very different expectations than you.
- Things you consider normal may, in fact, be strange or even offensive to others in your group.

Team member behaviour norms

- Find out if there are any culturally sensitive areas for any members of your group
- We want to have a bit of fun. But without alienating or marginalising anyone
- Think about what has annoyed you about working in groups in the past
- Find out what has annoyed other group members about working in teams before

Team member behaviour norms

- This exercise is about mitigating risks of group working
 - Identify each of the risks
 - Plan for how to avoid those risks



Team member behaviour norms

- Use this exercise to learn new skills about ways of working in teams.
 - How will we communicate?
 - How will we collaborate?
 - How will we provide feedback?
 - How will we make decisions?
 - How will we handle conflict?
 - How will we prioritise work?
 - How will we measure our work?
 - How will we recognise or celebrate each other's contributions?

Summary

- Complete five exercises BEFORE HackCamp day 1
 - Exchange Contact Details
 - Skills Inventory
 - Role Assignment
 - Learning Timeline
 - Team member behaviour norms