HOW CAN SOCIAL NETWORK SITES SUPPORT COLLABORATION WITHIN PRODUCT DESIGN EDUCATION?
ROSS BRISCO
Workshop Team

Ross Brisco  Lennart Fahrenmüller  Dorothy Evans

Please ensure you have signed in on the sheet and consent form.
## Format

<table>
<thead>
<tr>
<th>Section</th>
<th>Content</th>
</tr>
</thead>
<tbody>
<tr>
<td>Introduction</td>
<td>What are social network sites and how are they being used</td>
</tr>
<tr>
<td>Workshop task 1</td>
<td>Challenges</td>
</tr>
<tr>
<td>Break</td>
<td></td>
</tr>
<tr>
<td>Workshop Task 2</td>
<td>Solutions</td>
</tr>
<tr>
<td>Summary</td>
<td>Including results from our research and ‘what we think’</td>
</tr>
<tr>
<td>Conclusions</td>
<td>Including contact information</td>
</tr>
<tr>
<td>Feedback</td>
<td>Time for questions and completing the feedback form</td>
</tr>
</tbody>
</table>
“Social networks have become increasingly popular with students participating in the global design class for their ease of use, ubiquity and students familiarity with the systems.”

What are Social Network Sites?

- Personal Communication
- Public Conversations
- Professional Network
- Public Photo Sharing
- Private Photo Sharing
Global Design Project
Communication Channels

- Social Network Site
- Video Conference
- Cloud Storage With collaborative tools
Workshop Task
Question 1

What are the challenges of supporting collaboration in Product Design Education?

Please write these challenges on a post-it note and stick it on the flip chart paper.
What are the challenges of supporting collaboration in Product Design Education?

Please discuss the post-it notes in your teams and pick the three key challenges using the dots to vote.
Question 1

What are the challenges of supporting collaboration in Product Design Education?

Share with the room. Please nominate a speaker to share your three key challenges.
Break
Which functionality of social network sites can be used to overcome these challenges?

Discuss in your teams and write these on the flip chart paper.
Question 2

Which functionality of social network sites can be used to overcome these challenges?

Share with the room. Please nominate a speaker to share your solutions.
Our Conclusions
Communication

Students should discuss and test software that will aid global communication before beginning any design tasks.

A single social network platform should be used.
Communication

A video conference tool should be used regularly to simulate face-to-face meetings.

Students should use a cloud storage solution.
Communication

All tools (social network, cloud storage and video conferencing) should have fully featured mobile applications.
One team member should be assigned the role of minute secretary.

One team member should be assigned the role of communications secretary.
RECOMMENDATIONS FOR THE USE OF SOCIAL NETWORK SITES AND MOBILE DEVICES IN A COLLABORATIVE ENGINEERING DESIGN PROJECT

Friday 9th September 2016
09:10am
J Session: External Collaboration
Summary

Thanks for Coming

Please take the time to fill in the questionnaire and feedback form.

Messenger: RossBrisco

Twitter: @ResearchRoss

Ross.Brisco@strath.ac.uk