**PASS Session Plan**

**PASS Leader name: \_\_Zak Barker\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_18/09/19\_\_\_\_**

**Course: \_\_1701ICT – Creative Coding\_\_\_\_\_\_\_**

Session Objectives: What does this study group most need to accomplish in this session?

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| JSON formatting and how JSON relates to objects.  Finish Balls Activity from previous weeks, this will be very useful for students assignments. |

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| SESSION STRUCTURE | **Equipment/ material required** |
| **Opening and Agenda:**  Ask students for any specific problems to run over this week. | Projector |
| **Activity 1:**  **JSON**  There is a sneaky back door in instagrams data structure that can be pulled out of the browser fairly easily. This data comes in JSON format so it will be interesting to show this to students.  Talk to students about what they know about JSON and fill in the gaps. Show the structure that data is in when it is extracted from JSON and relate to previous object work. | Whiteboard Projector |
| **Activity 2:**  **Balls Example**  Finish off the balls example with students and talk about how this relates to the assignment | WhiteBoard, Projector |
| **Study skill tip (integrated into activities):**  Stack overflow.  I want to find problems that students have and show them how to use stack overflow to get the answers they need, Besides this, I want them to know that they should not be afraid to actually ask a question and know that it will very likely be answered within 12 hours. |  |
| **Session closure and ‘hook’ for next session:**  Next week is the last one before assignments are due – Ask students for any information they’d like and anything they want me to run through for next week. |  |

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| **Evaluation of Activities:** |
| What worked well  I think the exercises were quite good but students were generally engaged in discussion between themselves about the assignment so I kind of just let them go for it. I think I recovered reasonably well when the plan I made was scrapped early and I was able to talk about creating functions inside objects. In the second pass session the next day I found that a student had already implemented this concept within his assignment which was great to see. |
| Improvements  Students had already sorted out JSON problem throughout the week so the exercise was scrapped fairly quickly which is something I wasn’t prepared for. A little bit too much meandering for me – recovered reasonably well. |

Once completed please upload with your **full activities** to your folder on Google Drive by Monday 9:00 am