## System Resilience – Week 9 – 2225 Systems Engineering Wednesday 2-4 pm

## **Members**:

| Topic or Activity           | Time spent + Group member |
|-----------------------------|---------------------------|
| Icebreaker:                 | 5 min – Lauren            |
| - Pictionary                |                           |
| Introduction                | 5 min - Henry             |
| Proof-of-concept (I):       | Nicola – 3-4 min          |
| - What makes a good bridge? | 5 min – Lauren writing    |
| - Drawing activity          | 5-10 min                  |
| - Add our ideas             |                           |
| Prototyping (II):           |                           |
| - Introduction              | 3 min – Nicola            |
| - Building Activity         | 15 min – Henry            |
| - Bridge Testing            | 5 min                     |
| Type III & IV testing       | 5 min - Henry             |
| Conclusion + Feedback       | 2-3 min - Lauren          |
|                             | Total: 60 min             |

- Henry Williams
- Lauren De Waal
- Nicola McPherson



Our trial bridge was achieved in 10 minutes with 25 straws. We hope that with more planning time and more building time the tutorial groups will be able to build a stronger bridge.