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| **Workshop Title** | Mechanical Cabaret “Outback Dawn” |
| **Workshop developed by** | Will Davy |
| **Description** | Participants will learn how to make a mechanically animated Australian Scene using a pre-cut kit, including a motor and battery. |
| **Pre-requisites** | Creative and practical skills. |
| **Key learning Outcomes** | Participants will learn how to problem solve and work with simple mechanisms |
| **Engagement and Learning Strategies** | I will stand back and let the participants make their own creative decisions and problem solve by themselves to a large degree, and step in and assist when required. In this way the learning and personal ownership of each project will become apparent. |
| **Spaces and Equipment required** | * Fabrication Lab |
| **Risk Assessment** | Risk dependent upon workshop location, but possibilities include usage of hot glue guns. |
| **Getting set-up** | * Projector * 30 x materials cut * Printed handouts |

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| **Step** | **Timeline** | **Activity** | **Tips for the Facilitator** | **Instructional Resources** |
| 1 | 00:00 – 0:10 | Introduction to the workshop and facilitator |  |  |
| 2 | 00:10 – 00:20 |  |  |  |
|  | 00:20 – 00:30 |  |  |  |
|  | 00:30– 00:40 |  |  |  |
|  | 00:40 – 00:50 |  |  |  |
| 3 | 00:50 – 01:00 |  |  |  |
| 4 | 01:10 – 01:20 |  |  |  |
|  | 01:20– 01:30 |  |  |  |
|  | 01:30– 01:40 |  |  |  |
| 5 | 01:40– 01:50 |  |  |  |
| 6 | 01:50– 02:00 |  |  |  |

**What next?**

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| **Resources** | I have made a visual assembly manual displaying the basic construction of the kit, this can be interpreted to the individual’s requirements. |
| **Collaboration** | Following this workshop, participants will have experienced some of the capabilities of laser cutting simple mechanisms and their project outcomes. This may encourage collaborative projects centred around manufacture, perhaps a larger animated scene developed in the Fab Lab, |