**Week 1**

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| **Task/Content** | Who’s in charge | Duration (half day) | Deadline | Risk & why ? |
| setup communication and work environment | Gonçalo | 1 | 18.08 | None  Previous skills |
| Look for music modelling techniques. Enumerate those techniques and their properties to see their potential use. | Axel, Lucas | 1 | 19.08 | None  Research |
| Experiment avaible tools in python (pygame, ...). Start drawing simple shapes made out of triangles. | Carolina | 2 | 20.08 | None  Research/tests |
| Understand the midi format | All | 1 | 20.08 | None  Research |
| Midi file generation with piano and trumpet. | Axel, Lucas | 5 | 22.08 | None |
| Build the pipeline between music (midi format) and visual. | Gonçalo | 4 | 21.08 | None |
| Sync a simplified fish with notes | Carolina | 3 | 22.08 | Low  Animation triggered by notes |
| Gary’s position based on music time | Gonçalo | 1 | 22.08 | Low  Gary’s position based on time |
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