

## Hand in date 2/5/23 for individual report and video

Task No.	Task Name	Deliverables	Dependencies	Parts Required	Team Members Assigned	Start Date	Optimistic Date	Most Likely Date	Pessimistic Date	Date Completed
Initial Planning										
1	Brainstorm ideas	Team members to come up with project ideas for either a musical instrument or sonification device	None	None	All	23/1/23	23/1/23	25/1/23	27/1/23	23/1/23
2	Project scope	Decide on a project and define the scope of the project, parts required (bare minimum to pass, good project and ideal product)	1	None	All	23/1/23	23/1/23	25/1/23	27/1/23	26/1/23
3	Initial Plan	WBS	2	None	Duncan	10/2/23	17/2/23	20/2/23	24/2/23	20/2/23
4	Sustainability research	Once parts required identified research on making the product sustainable	1	None	Cian	10/2/23	17/2/23	20/2/23	24/2/23	28/04/23
5	Alarm sound research	Research effective alarm clock sound as per the project scope	1	None	Jabez	10/2/23	17/2/23	20/2/23	24/2/23	24/2/23
Video										
6	Storyboard Video	Create a narrative that shows the need for the product and future concepts as well as sustainable build.	2	None	Ed	10/2/23	22/02/23	24/02/23	3/3/23	17/02/23
7	Script Video/Music	Once storyboard completed write the script and accompanying music	6	None	Ed	17/2/23	01/03/23	03/03/23	10/3/23	03/03/23
8	Decide Locations/ Actors	Locations and associated times and dates and actors for filming	7	None	Ed	3/3/23	08/03/23	10/03/23	17/3/23	10/03/23
9	Film product demo for video	Raw footage for video	8	Smartphone camera	All	10/3/23	20/04/23	22/4/23	24/4/23	22/03/23
10	Record music for Video	Unedited stems	9	Studio booking	Ed	23/3/23	15/03/23	17/3/23	24/4/23	17/3/23
11	Editing/Finish Video	Complete the video	9 & 10	Video editing software	Ed	23/3/23	23/4/23	25/4/23	28/4/23	26/4/23
Technical/Product Dev										
12	Set up GitHub	Set up efficient method of code sharing and multiple versions	None		Tom	16/1/23	20/1/23	23/1/23	30/1/23	23/1/23
13	Lab 1	Complete lab to gain a general understanding of the Discovery board/ARM microprocessor	None	STM32F407G-Discovery board on a Nucleo-F303RE development board	All	16/1/23	21/01/23	23/1/23	27/1/23	23/1/23