

Class	Interactive Media		
Tutor(s)	Yara Veloso y.veloso@artez.nl		
Year	2026-2027	Semester	1
ECTS	X (see OER)	Osiris Code	TBC by GDA
Date of Issue	5/02/2023	Deadline	5/11/2026
Assignment title	The Keypress Event		
Description	We are going to explore the possibilities of using minimal javascript input to transform your HTML directly from the browser. Think like a VJ. Your starting point is 1 minute of audio, which can be a [part of a] song, a lecture, a field recording or anything that can guide you visually and rhythmically. It should be something that is already available and made/recorded by somebody else. You are going to make a collection of visual elements based on the audio you chose. These elements can be anything that can be represented by HTML tags, like images/GIFs, text, SVG (Scalable Vector Graphics). But since we are going to code and design the interaction and movement, no video files are allowed. We will work with key press events, which means that your computer keyboard will be the instrument that you can operate. There are code templates provided as a resource, but it is on you to adapt this to your needs. Tips: - The page is meant to be played and understood by you, having in mind the audio you selected. The goal is not to make a tool for others. Be as specific as you'd like. - Think of the different aspects of the audio you have and how you could visualise them (beat, melody, vocals, different instruments etc)		
Lesson plan / Schedule	Week 1 31/08 Assignment introduction Week 2 07/09 (Re)Introduction to Javascript Javascript Events Making your first demo Week 3 14/09 Bugs 🐛 From Pseudocode to real code Group Discussions Week 4 21/09 Presentations at the photo studio		
Grading Method	P/F		

Submission Details	Deliverables - An interactive single webpage (.html file) using Javascript to trigger Keyboard events that you will perform at the presentation.
Reading List	- A reference from early in the 20th century, Opus I (1921) by Walter Ruttmann. - Gerald van der Kaap (1959), a key character in Dutch underground club and radio culture in the 80s and 90s, pioneered the role of the VJ. He also knows how to deal with web pages ! - Alvo Noto - Uni Acronym music video (2011) - JMII - Bailar music video (2017)
Learning Goals	- Learn how to use and combine HTML, CSS and Javascript - Think of your website beyond a static “document” - Learning how to sketch in PseudoCode - Debugging techniques - Combining visuals & code
Assessment Criteria	- Demonstration of active and consistent engagement in class activities and discussions. Evidence of curiosity, willingness to ask questions, engage with peers and persistence when encountering difficulties. - Demonstration of using newly acquired skills to experiment, test ideas, and work through multiple iterations. Evidence of taking risks and arriving at new outcomes - Demonstration of reflection, awareness of visual and conceptual decisions made throughout the process. Demonstration of the ability to look critically at own work and articulate what works and why.
Assessment & Feedback	Students who lack the required attendance rates, miss the deadline and/or fail assignment(s) may be required to complete a Task (or resit the whole semester) to demonstrate that learning outcomes have been achieved and ECTS can be obtained.
Curriculum Competencies	See OER.