

Anantha  
Chickanayakanahalli



Product & New  
Media Designer



I am Anantha. I love working with **data, graphics and problem solving.**

I have evolved in my career from designing educational tools to web products and to now new media and extended reality experiences.

When designing products experiences, I believe in asking ~~right~~ all the questions. We are dealing with more copious information streams today than we had yesterday. Getting to the key data that matters is at the heart of interaction design and is what makes me do what I do. I'm drawn to creating solutions that delight not just our clients but us as product developers and designers.

I value empathy and I am passionate about language, context and artificial general intelligence. I live in Toronto (Ontario) and when I am not punching away keys or moving things with my mouse, I can be found reading fiction or binging tv shows and anime.



Anantha  
Chickanayakanahalli

## EXPERIENCE (9+ Years)

- **OCAD University** (2022-Present)  
Research Intern at Visual Analytics Lab
- **Honeywell** (2019-2021)  
Advanced User Experience Designer
- **Mindtree** (2014-2019)  
Design Consultant  
(Awarded Outstanding Performer of the year 2017-2018)
- **Ideus Concepts** (2013-2014)  
UX Designer
- **Symantec** (2011-2012)  
UI Designer

## EDUCATION

- **Ontario College of Art & Design University, Canada** (2021-2023)  
Master of Design in Digital Futures
- **Indian Institute of Technology Bombay, India** (2009-2011)  
Master of Design in Interaction Design
- **Bangalore University, India** (2003-2009)  
Bachelor of Architecture

## LANGUAGES

English, Hindi, Kannada

## SKILLS

Sketching, Storyboarding, Card Sorting,  
Information Architecture, UX Strategy, Contextual Inquiry, Responsive Web Design, Prototyping, Persona mapping, Wireframing, User Journey Mapping, Authoring Style Guides

## TOOLS

Adobe Creative Suite (Photoshop, Illustrator, Primiere, XD), Sketch, Figma, Axure, Zeplin, P5JS, Arduino, HTML/CSS/JS (beginner)

## PERSONALITY

Self-organized, result-oriented, fast learner

## CONTACT

- [anantha.ocad@gmail.com](mailto:anantha.ocad@gmail.com)
- [linkedin.com/in/ananthac](https://linkedin.com/in/ananthac)
- +1-(905)-781-6924
- Toronto, Ontario
- [rewritablehere.github.io/folio](https://rewritablehere.github.io/folio)



## New Media Design Projects

## UX Design Projects

# CONTENTS

### PROJECT 1

-  **Airport Gates Operating System** - UX Research | Interaction Design | Visual Design | Prototyping | User Testing

### PROJECT 2

-  **IAQ Monitoring** - UX Design | Visual Design | Prototyping

### PROJECT 3

-  **Contract Management System** - UX Research | Interaction Design | Visual Design | Prototyping

### PROJECT 4

-  **Mixed Reality Folktales** - AR Installation | 3d modelling | Storyboarding

### PROJECT 5

-  **Type Of The Day** - Game Design | 3d Modelling | Storyboarding

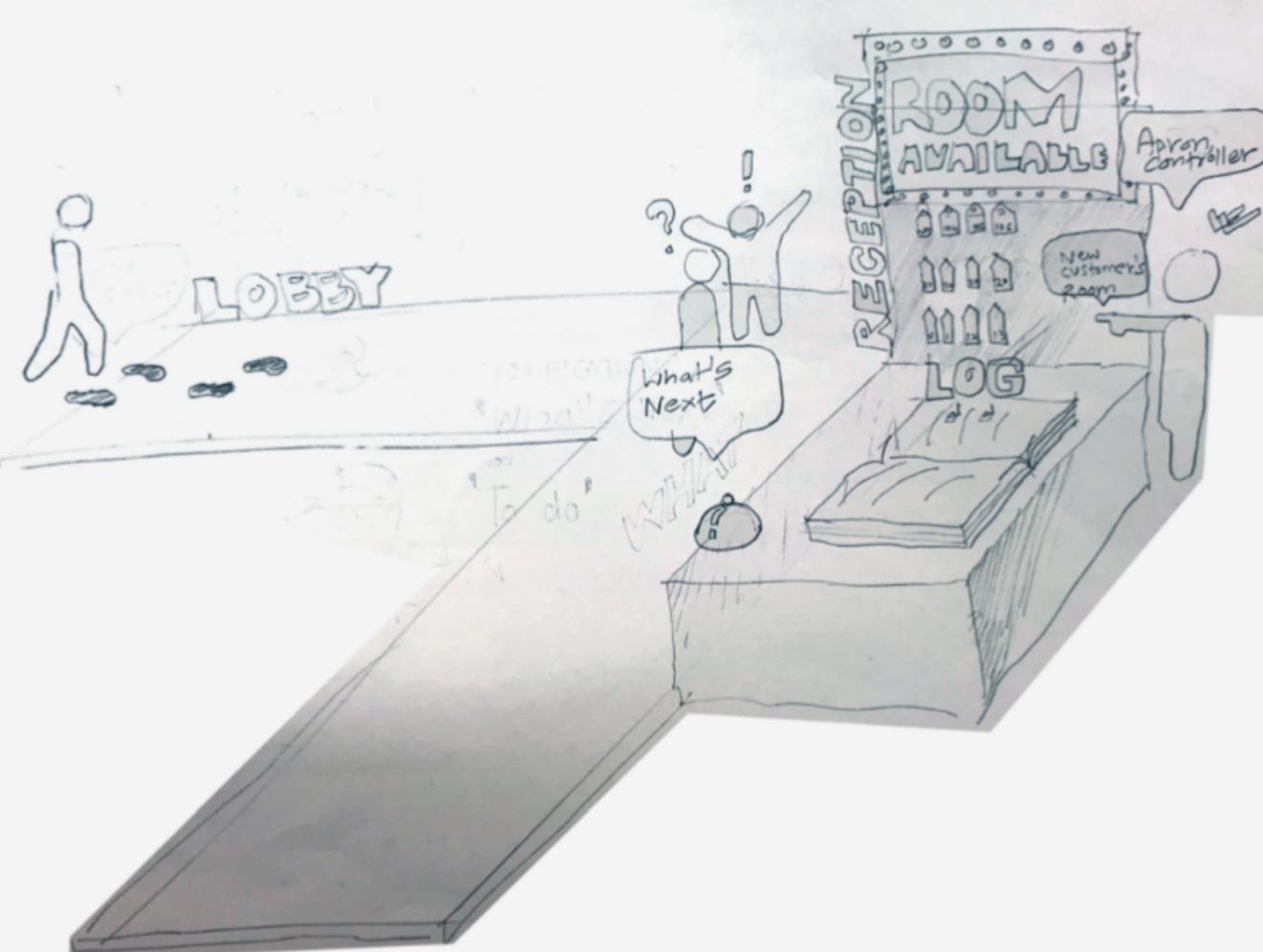
### PROJECT 6

-  **Step-In-Step-Out** - Tangible Installation | Concept | Projection Mapping



UX Design  
Projects

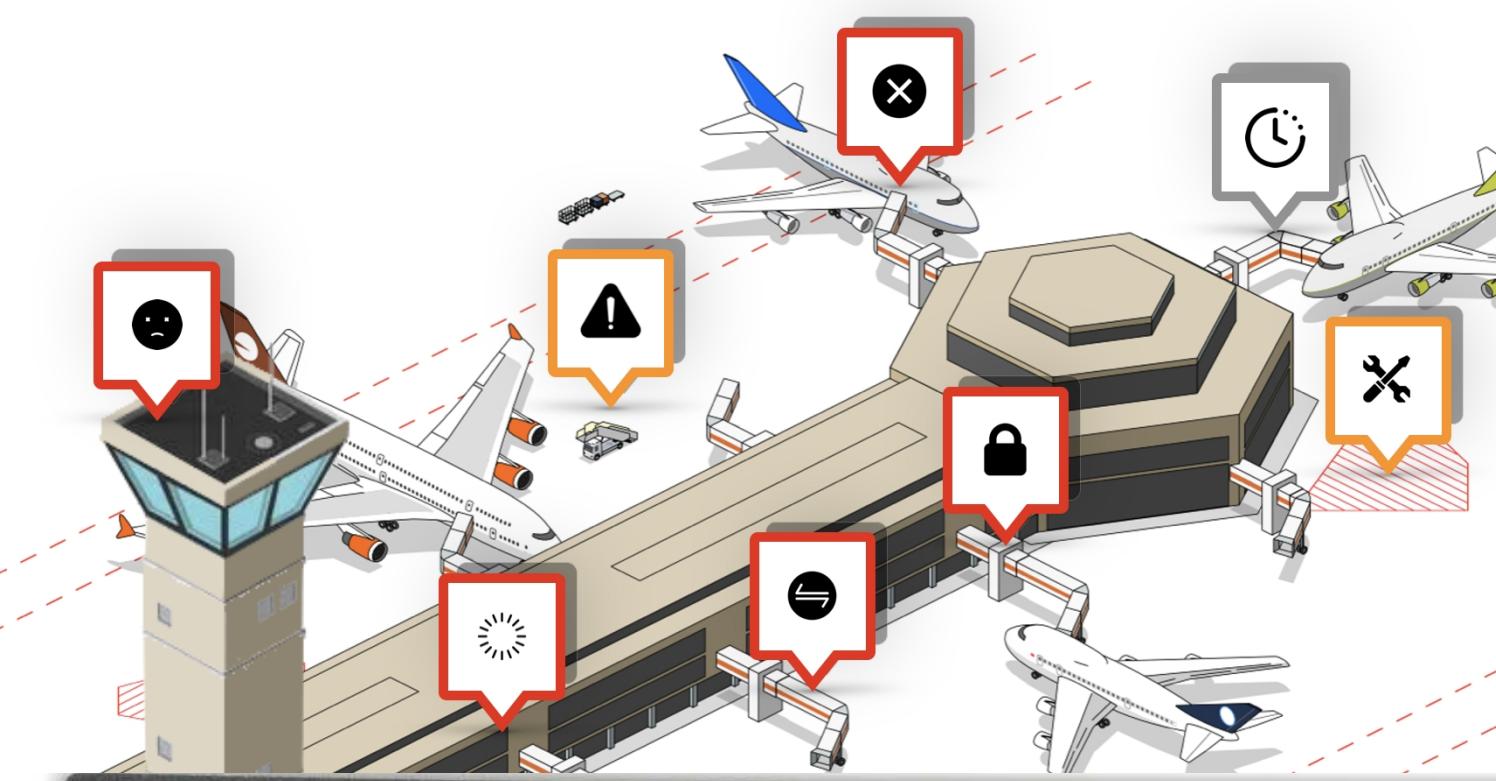
# airport gates operating system



Enabling smooth turnaround of flights at airports operated by Apron Controller who manages traffic in the gates/aprons, the Gates Operating System provides alerts and controls to mitigate and tactically solve problems.

Similar to what happens at a hotel lobby - someone is waiting (some are done waiting), allocating new rooms, making a list of available rooms, taking down requirements, first best option, next best option, customer is not checking out on time (overflowing)

TOOLS USED



Constantine  
Nathaniel Lauren...

8 FEB 08:20 UTC  
2020 09:20 LOCAL

MAP: TERMINAL-A

B4 PARKED

ESTOP Off E/BT 09:40  
A340W | A6EDD

CHOCK On UAE200 E/BT 10:20

N/W Connected UAE200 E/BT 10:20

GPU Connected A340W | A6EDD

IPU Connected QFA140 E/BT 11:10

Fuel Lid Closed UAE200 E/BT 11:10

DGS Connected B773 | A6EDD

SCL Off B773 | A6EDD

PBB1 Pos 1 QFA141

PBB2 Base SOBT 14:40

PBB3 Rolled out B773 | A6EDD

FREE ACTIVATE

1399 399

1000 E-Stop 1000 Occupied 1000 Maintenance 1000 Faulty 1000 Alerts 1000 Free 1000 All

Responsive Indoor Air Quality (IAQ) monitoring **master dashboard** that gives different levels of information about accounts and sites to the super admin.

## TOOLS USED



Notification Messages Schedules Air Quality Device Performance Orders

All Critical Service Replacement

Ticket U124232 Client Lamp Replacement Order Delay

Share of Business per vertical

Type A Type B Type C

Type E Type D

Share of Business per region

Type F Type G Type H

© 2021 All Rights Reserved

# IAQ monitoring

Responsive Indoor Air Quality (IAQ) monitoring **master dashboard** that gives different levels of information about accounts and sites to the super admin.

## TOOLS USED



The screenshot displays a mobile-optimized interface for managing indoor air quality. On the left, a vertical sidebar lists account details (Harvey Specter, Admin, Lorem Ipsum) and navigation icons for Home, Site, Buildings, Customer/Site, New World School, 3 campuses, New Jersey South Campus, NJ 982345, 4 Buildings New Construction, Building 1, Zone 1, Zone 2, Zone 3, Zone 4, Building 2, Building 3, and a gear icon. The main content area is divided into two tabs: "Device Status" and "Air Quality Status". The "Device Status" tab is active, showing a table with columns: Configuration, Device ID, Type, Location, Runtime, Alert, status, Power, Fan Speed, and Schedule. It lists four devices: Device U124232 PORTU03 (R1002, Classroom, 1345, red dot, off), Device U124232 PORTU02 (R1002, Classroom, 2345, green dot, on), Device U124232 IDU01 (R1002, Classroom, 2343, orange dot, on), and Device U124232 IDU01 (R1002, Classroom, 2353, yellow exclamation mark, off). The "Air Quality Status" tab shows two sections: "Outdoor Air" and "Indoor Air", each with four circular gauges for CO2, Ozone, Humidity, and PM 2.5 levels. The gauges range from 200 to 330, with arrows pointing to specific values. A large "IAQ monitoring" watermark is overlaid at the bottom of the screen.

Configuration	Device ID	Type	Location	Runtime	Alert	status	Power	Fan Speed	Schedule
	Device U124232 PORTU03	R1002	R1002 Type Classroom	1345	!	●	OFF	Bar chart	Icon
	Device U124232 PORTU02	R1002	R1002 Type Classroom	2345	●	ON	ON	Bar chart	Icon
	Device U124232 IDU01	R1002	R1002 Type Classroom	2343	!	●	ON	Bar chart	Icon
	Device U124232 IDU01	R1002	R1002 Type Classroom	2353	⚠	●	OFF	Bar chart	Icon

CO <sub>2</sub> ppb	Ozone ppb	Humidity %	PM 2.5 ug/m <sup>3</sup>
270	270	270	270
200	200	200	200
330	330	330	330

CO <sub>2</sub> ppb	Ozone ppb	Humidity %	PM 2.5 ug/m <sup>3</sup>
270	270	270	270
200	200	200	200
330	330	330	330

# IAQ monitoring

A tool where you can draft your contracts objectively and fill in as little information as possible and let the system fetch, pre-fill and automate your documentation work leaving you to think about the language necessary to keep you off liability and risk as much as possible.

# contract mgmt. system

## TOOLS USED



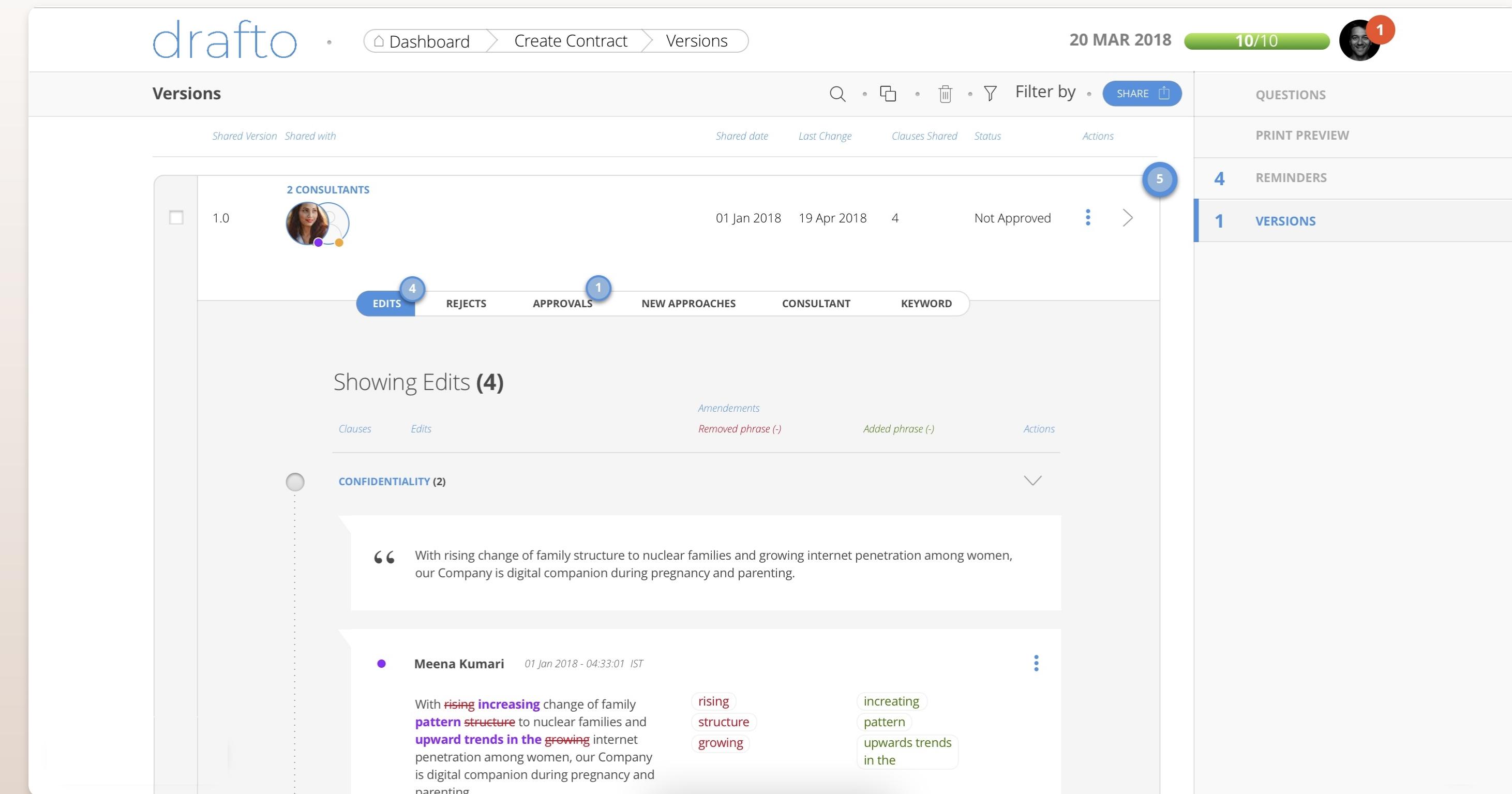
[invis.io/E510NI7R7JY4](https://invis.io/E510NI7R7JY4)

(password: iac)

The screenshot shows the homepage of the Drafto website. At the top, there is a navigation bar with the word "drafto" on the left, and "EXISTING USER" and "NEW USER" buttons on the right. Below the navigation bar, the main heading is "Intelligent Automation of Contracts" with the subtitle "Access ready made contracts & build away custom agreements effortlessly". A "GET STARTED" button is located below the subtitle. The background of the page features a photograph of a workspace with a laptop displaying a chart, a calculator, a notebook with handwritten notes, a pen, a small potted plant, and a coffee cup.

The tool enables you to **create and format documents** giving closest representation of a situation or reality that can be agreed upon by more than one person. At the core, it is a word processor that helps you string words together in an effective way.

-  edit
-  componentize
-  share
-  get feedback for an excerpt
-  automate and prefill content into an excerpt
-  move things around
-  work with versions (this save key conversations and proposed changes/modifications lost in emails)
-  search and replace names/objects/keywords
-  hide/show/blur where required
-  work with content smartly, highlight the consequences of content (helps save time and money for client and owner)
-  identify crucial keywords that can make or break risk present in this
-  I may not have time and patience in going over the full matter over and over again which is present in an excerpt (highlight what's changed)



The screenshot shows the drafto software interface. At the top, there is a header with the date "20 MAR 2018", a progress bar "10/10", and a user profile icon. Below the header, the main area is titled "drafto" and shows a "Versions" section. The version list includes a row for "1.0" with "2 CONSULTANTS" sharing it, shared on "01 Jan 2018" with a "Last Change" on "19 Apr 2018", 4 clauses, and a status of "Not Approved". Below this, a section titled "Showing Edits (4)" displays four edits made by "Meena Kumari" on "01 Jan 2018 - 04:33:01 IST". The edits are listed as follows:

- Amendments: Removed phrase (-) and Added phrase (-).
- CONFIDENTIALITY (2): A note stating, "With rising change of family structure to nuclear families and growing internet penetration among women, our Company is digital companion during pregnancy and parenting."
- A specific edit by Meena Kumari: "With **rising increasing** change of family **pattern structure** to nuclear families and **upward trends in the growing** internet penetration among women, our Company is digital companion during pregnancy and parenting." This edit highlights the words "rising increasing", "pattern structure", "upward trends in the", and "growing" in red.

# contract mgmt. system

first floor  
the "LEASED PREMISES" and the LESSEE has  
and conditions:  
NOW THIS DEED WITNESSETH AS UNDER:  
1. That the lease is for a period of 12 Months commencing from 2  
2018 and ending on 24 March 2019  
2. That the LESSEE shall pay to the LESSOR a monthly rent of 45000

1/6 Page(s)

k < > l

Print Preview  
he Wizard will ask you a series of questions and using your answers provide you with a  
contract. Filter the contract types by their grouping and identify which one suits your need.

Copyright © 2018

20 MAR 2018 10/10

 Create Contract  
CHOOSE OPTIONS BELOW TO CREATE YOUR CONTRACT EASILY

Dashboard > Create Contract

SELECT TYPE OF CONTRACT

1ST PARTY

2ND PARTY

SELECT

AGENCY

COMPANY

INSURANCE

PHOTOGRAPHY

BAILMENT

DESIGN

INDEMNITY

REAL ESTATE

BRANDING

GAURANTEE

INTELLECTUAL PROPERTY

SALES & MARKETING

PROCEED >

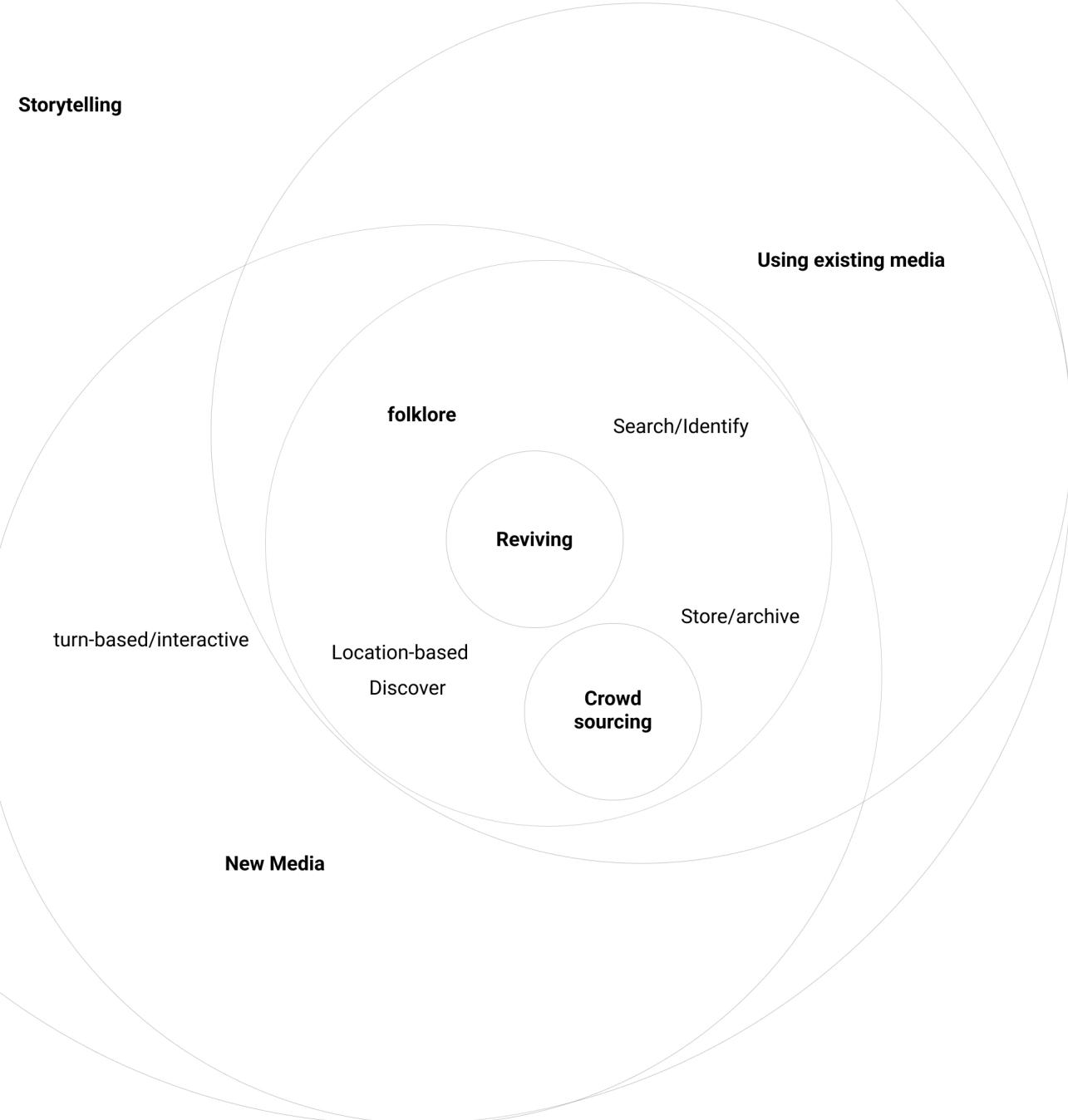
Print Preview  
The Wizard will ask you a series of questions and using your answers provide you with a  
contract. Filter the contract types by their grouping and identify which one suits your need.

Copyright © 2018



## New Media Design Projects

## CONTEXT



An AR project to make the viewer a part of the story by creating triggers for different acts of the storyline; based on their interaction, the story progresses.

## TOOLS USED



[youtu.be/MhQEYtDM5Wo](https://youtu.be/MhQEYtDM5Wo)



<https://adobe Aero.app.link/uXCAgWZfDub>



# mixed reality folktales



# mixed reality folktales

## STORY ACTS & INTERACTION

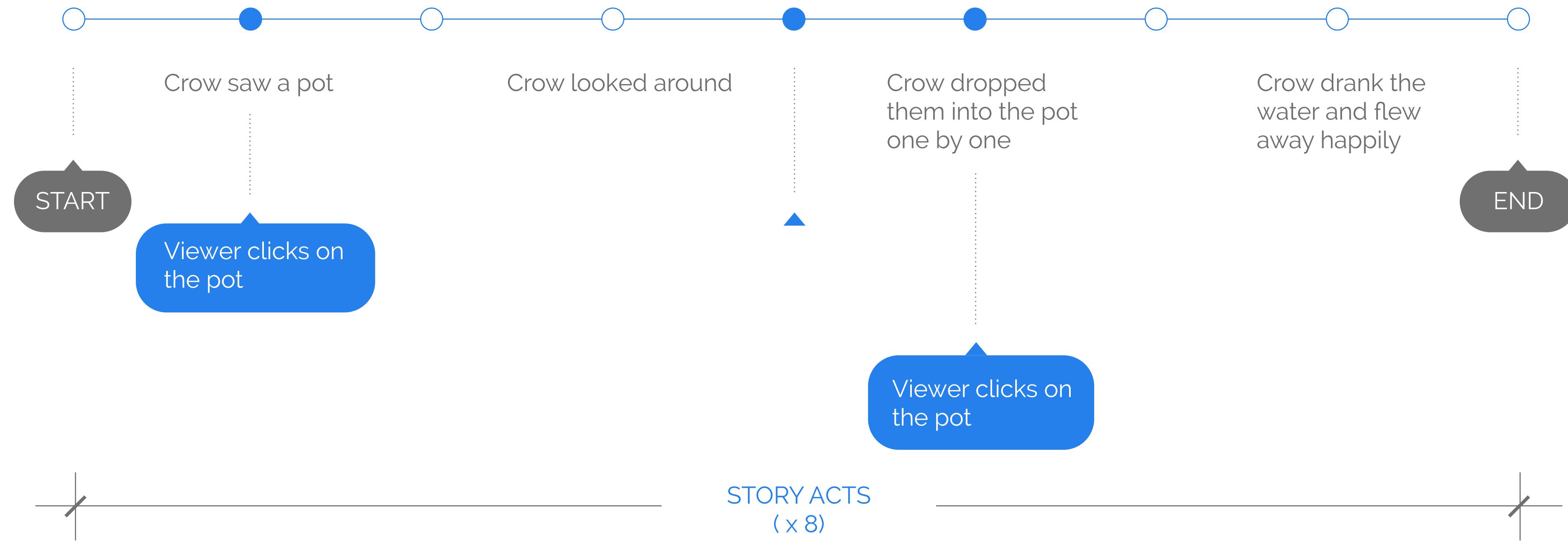
Once there was a thirsty crow who was looking for water

There was a little water in it but it was at the bottom of the pot

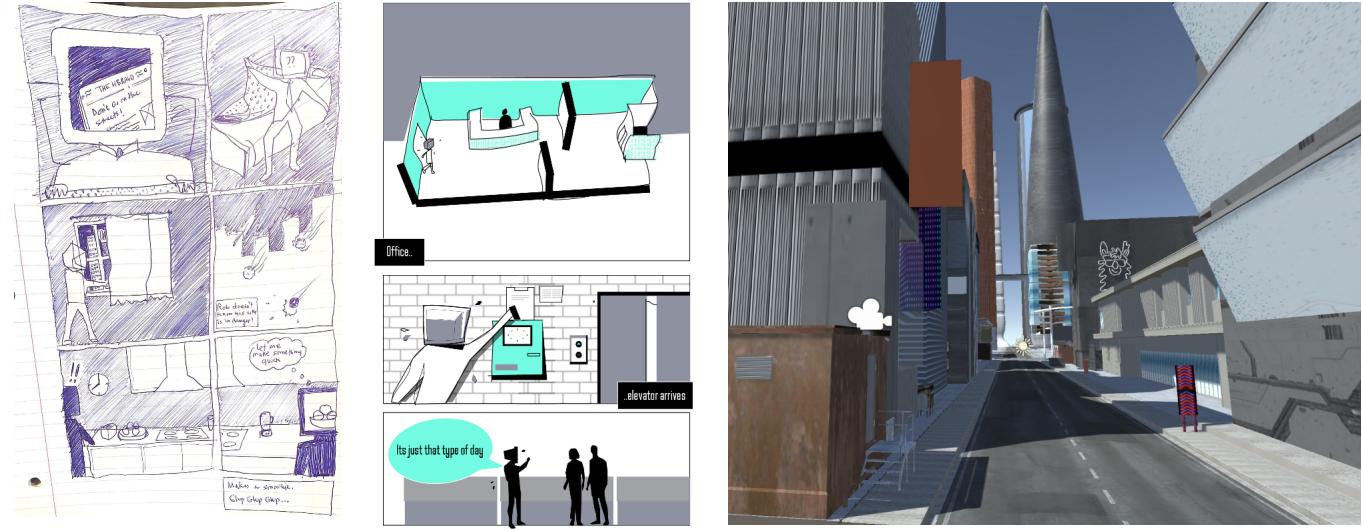
Saw some small pebbles

Soon, water came up

Moral of this story is that every problem has a solution provided we look to find it



We developed a single player **typing game** called Type of the day which is a typing game on adrenaline. The name started with was 'Type-to-win' but became 'Type of the day' because the character was going to experience an abnormal normal day.



## GENRE

Adventure

## TEAM

Xuyan Ding (Kevin), Le Shen, Javan Graham, Jia Zhao, Shannen Guntoro, YunTing He, Anantha Chickanayakanahalli

## TOOLS USED



<https://youtu.be/enNRQzSwlbM>



<https://kevinding.itch.io/type-to-win>



# type of the day

# step in step out



[https://github.com/rewritablehere/  
digitalfutures/tree/main/StepInStepOut](https://github.com/rewritablehere/digitalfutures/tree/main/StepInStepOut)



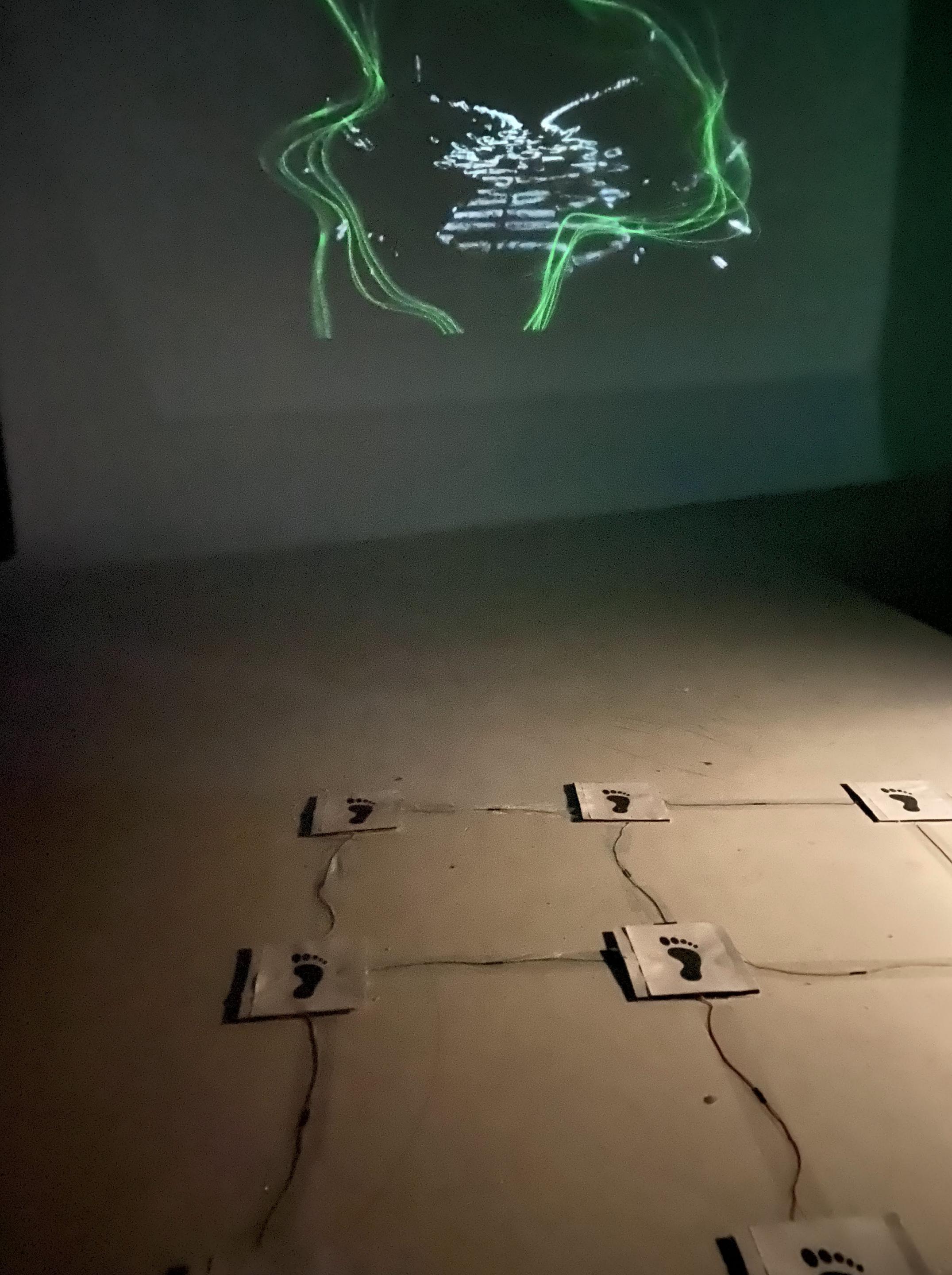
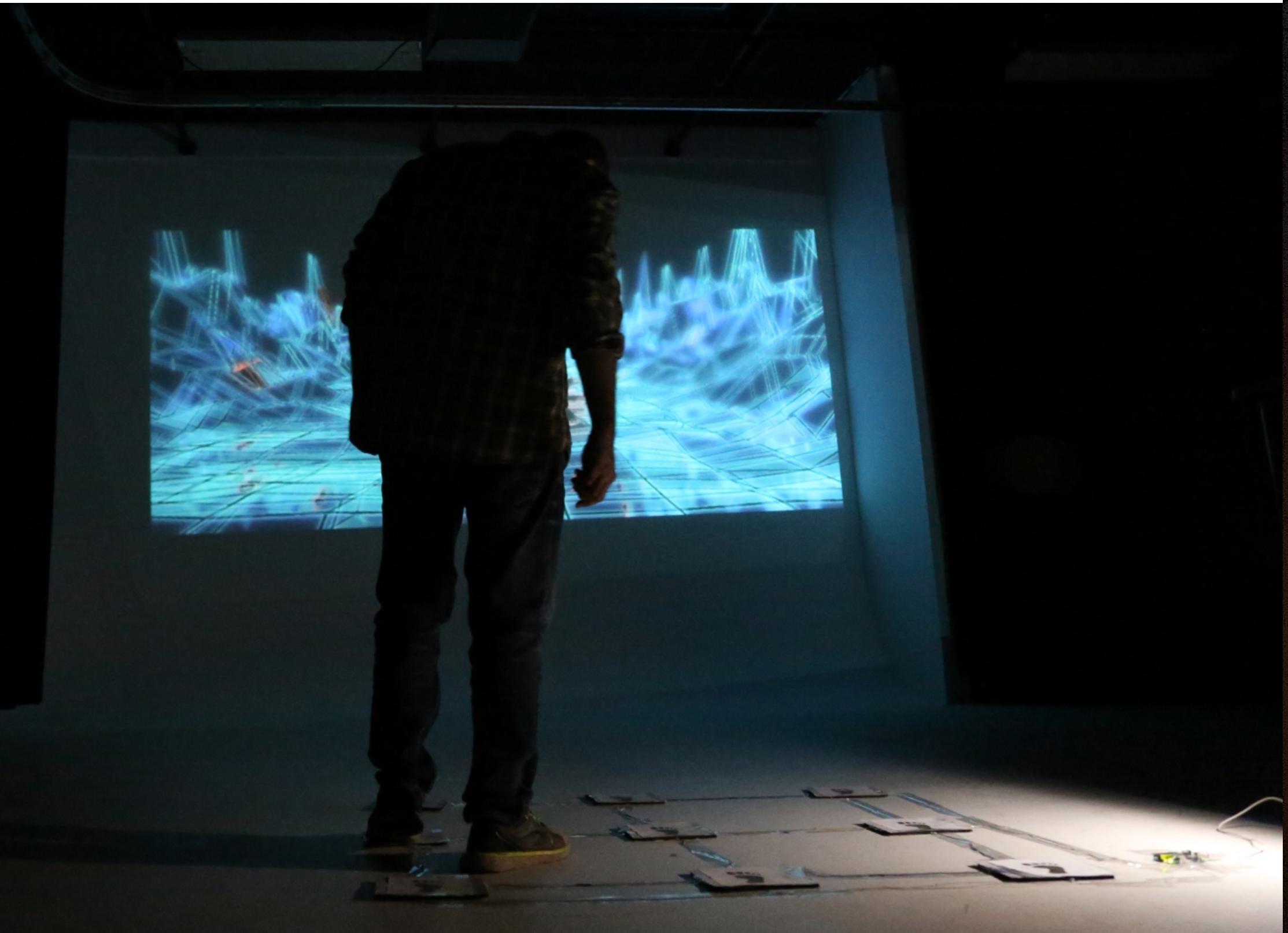
[youtu.be/5xuYQlVcGq8](https://youtu.be/5xuYQlVcGq8)

## TEAM

Shuting Zhou, Prayag Ichangimath, Aaditya Vaze,  
Anantha Chickanayakanahalli

We created a **tangible installation** that changes visualization and plays funny sounds upon stepping on the tiles. It behaves like the Dance Dance Revolution arcade machine.

## TOOLS USED



Thank you for your time!