

Anantha
Chickanayakanahalli



Product & New
Media Designer

UX Design Projects

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

New Media Design Projects

PROJECT 4

-  Mixed Reality Folktales (AR Installation)

PROJECT 5

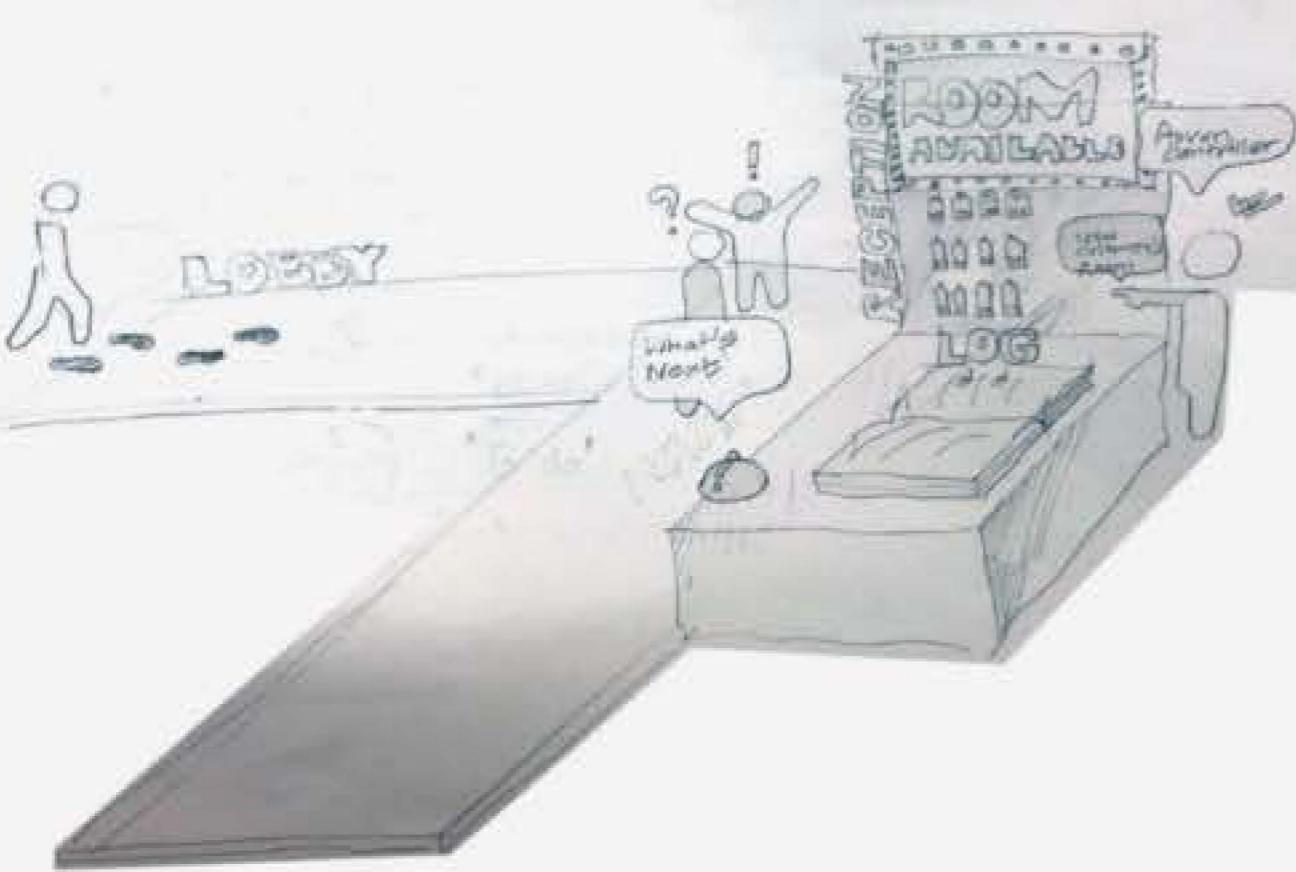
-  Type Of The Day (Game Design | 3d modelling | storyboarding)

PROJECT 6

-  Step-In-Step-Out (Tangible Installation | concept | touchdesigner & projection mapping)

UX Design
Projects

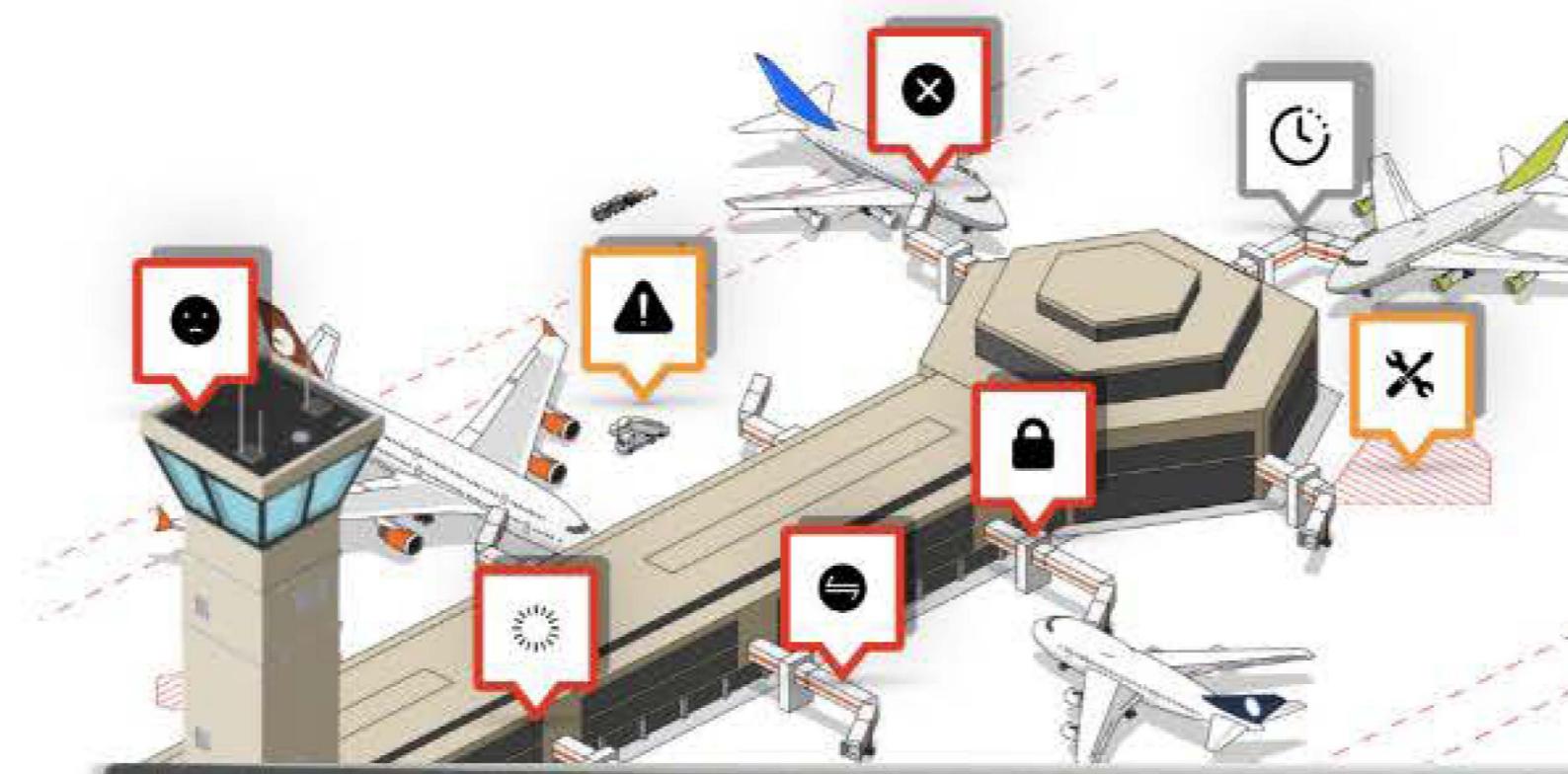
airport gates operating system



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



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

TOOLS USED



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 dashboard is a responsive interface designed for managing multiple buildings and their air quality monitoring devices. It includes a sidebar for navigating between accounts, campuses, buildings, and zones. The main content area displays a table of device status and a detailed view of air quality metrics for both outdoor and indoor environments.

Device Status Table Headers:

Configuration	Devices Status	Notifications	Messages
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Device Status Data:

Device ID	Type	Location	Runtime	Alert	Status	Power	Fan Speed	Schedule
Device U124232 PORTU03	R1002	R1002 Type Classroom	1345	Info	Red	Off	Low	On
Device U124232 PORTU02	R1002	R1002 Type Classroom	2345	Green	Green	On	Medium	On
Device U124232 IDU01	R1002	R1002 Type Classroom	2343	Info	Yellow	On	High	On
Device U124232 IDU01	R1002	R1002 Type Classroom	2353	Warning	Red	Off	Low	On

Air Quality Status Metrics:

Outdoor Air	Indoor Air
CO ₂ ppb: 270 (Green)	CO ₂ ppb: 270 (Green)
Ozone ppb: 270 (Green)	Ozone ppb: 270 (Green)
Humidity %: 270 (Yellow)	Humidity %: 270 (Yellow)
PM 2.5 ug/m ³ : 270 (Green)	PM 2.5 ug/m ³ : 270 (Green)

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



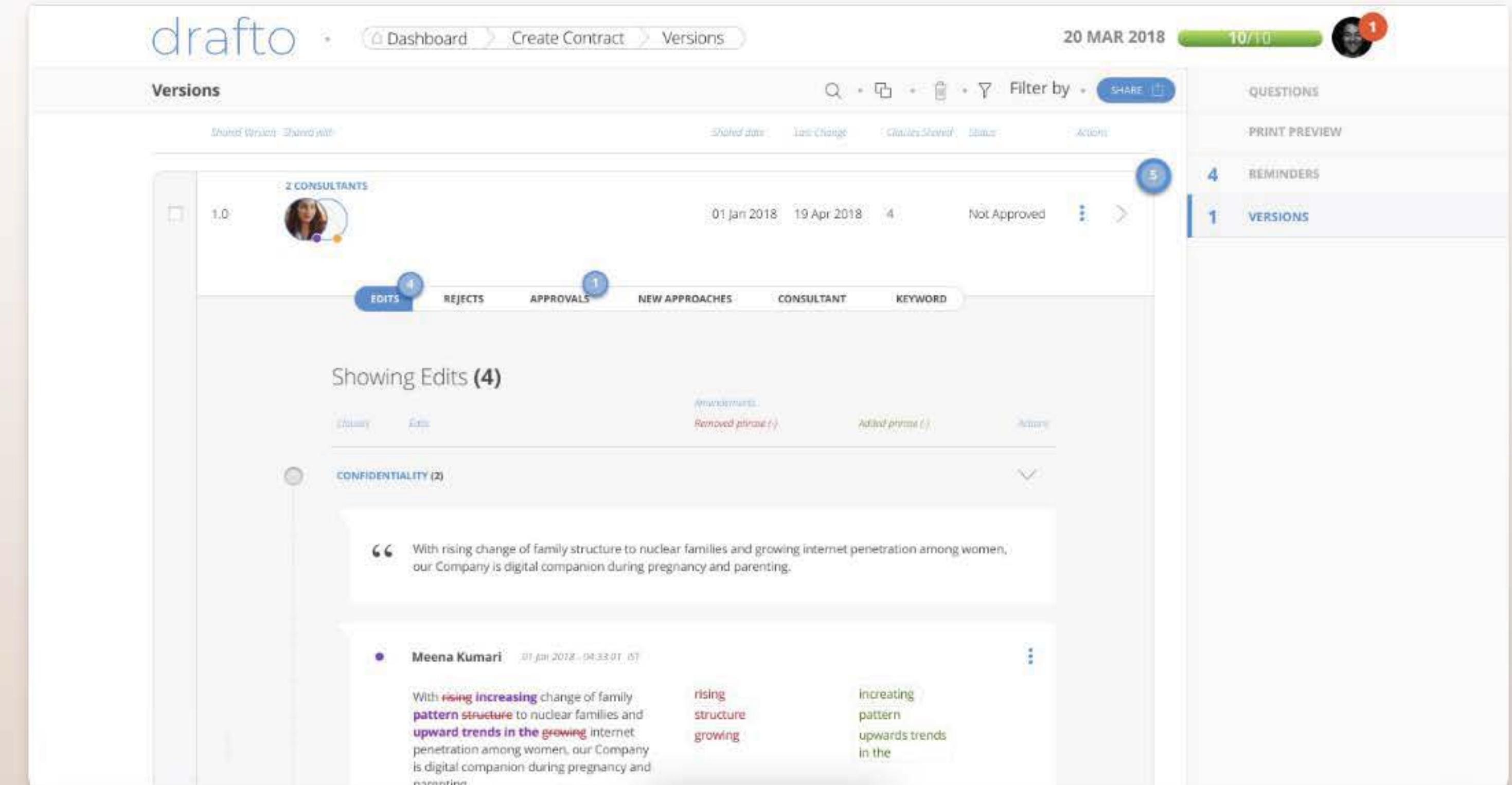
invis.io/E510NI7R7JY4

(password: iac)

The screenshot shows a dark-themed web application interface. At the top, the word "drafto" is displayed in a light blue font. To the right are two buttons: "EXISTING USER" and "NEW USER". Below the header, the text "Intelligent Automation of Contracts" is centered, followed by a subtitle "Access ready made contracts & build away custom agreements effortlessly". A "GET STARTED" button is located below the subtitle. The main visual area features a photograph of a workspace with a laptop displaying a chart, a calculator, a cup of coffee, a small potted plant, and some papers.

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)

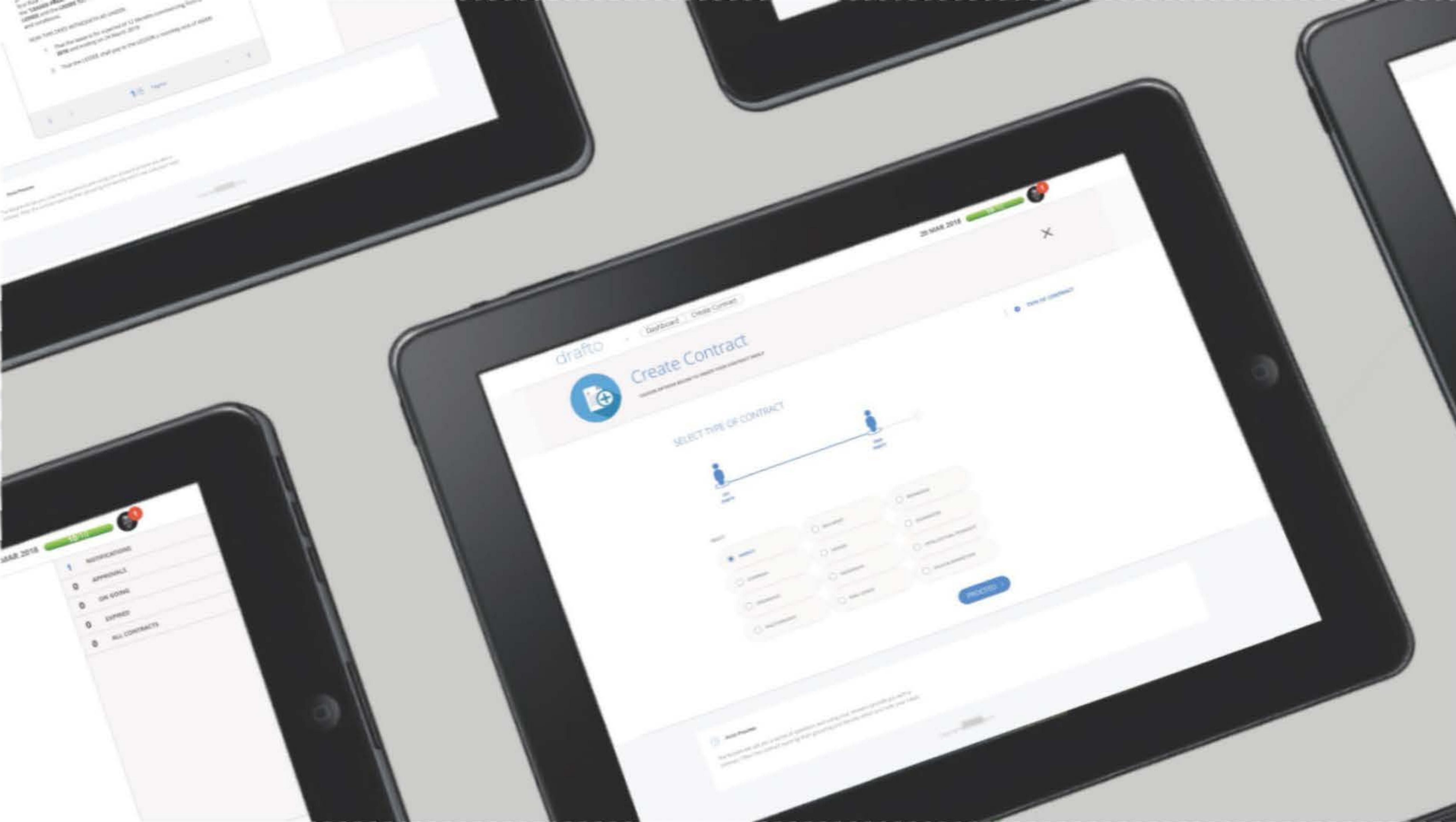


The screenshot shows the Drafto software interface. At the top, there are navigation links: Dashboard, Create Contract, Versions, and a date stamp of 20 MAR 2018. To the right, there is a user profile with a notification count of 1, and links for QUESTIONS, PRINT PREVIEW, REMINDERS, and VERSIONS. The main area is titled "Versions" and shows a list of document versions. The first version, "1.0" (by "2 CONSULTANTS"), has four edits, one rejection, and one approval. A modal window titled "Showing Edits (4)" displays the changes made by "Meena Kumari" on 01 Jan 2018 at 04:33:01 IST. The changes include:

- Removed phrase: "With rising change of family structure to nuclear families and growing internet penetration among women, our Company is digital companion during pregnancy and parenting."
- Added phrase: "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."

The interface also includes filters for Shared With, Shared Date, Last Change, Charles Stencil, Name, and Actions.

contract mgmt. system



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.

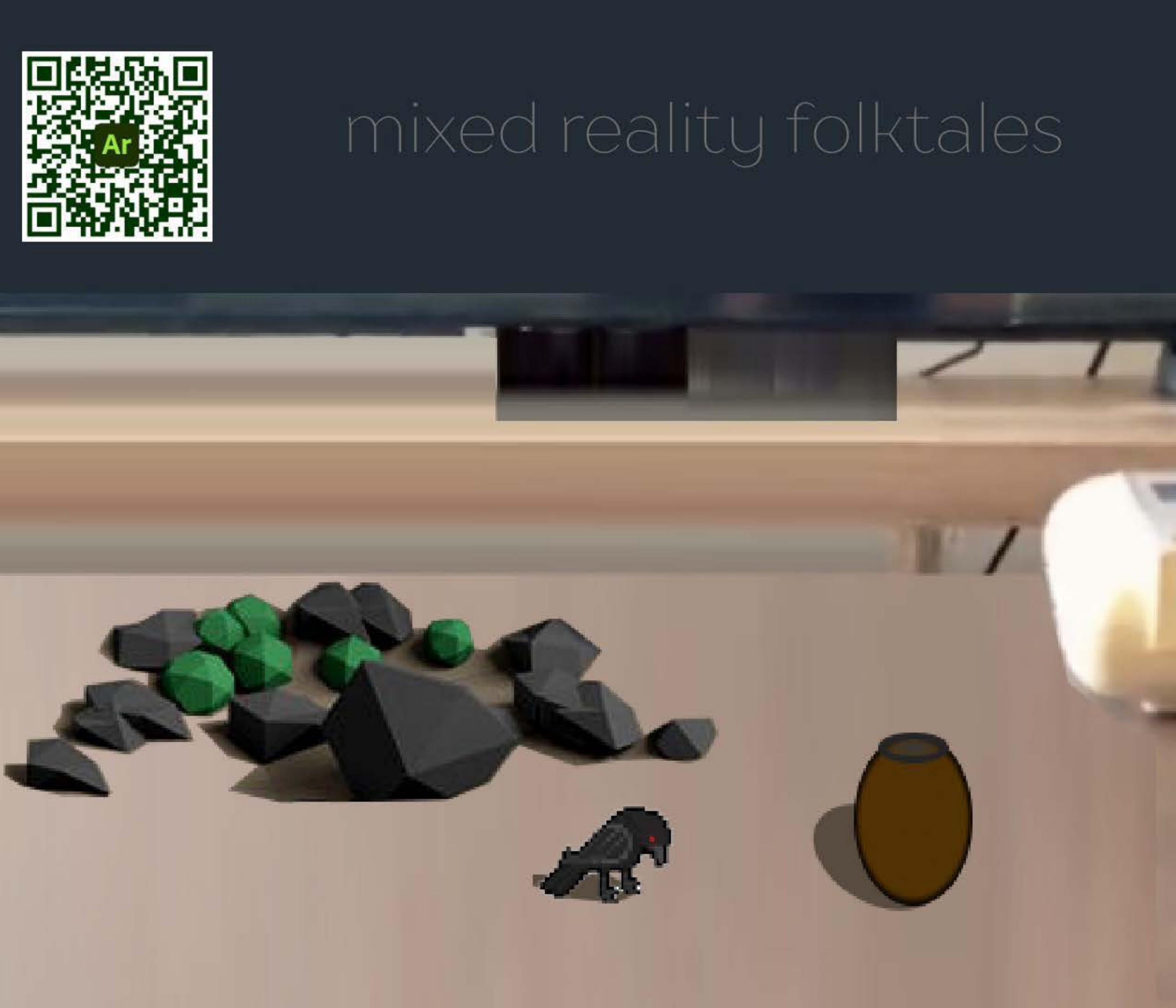
TOOLS USED



youtu.be/MhQEYtDM5Wo



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



mixed reality folktales

STORY ACTS & INTERACTION

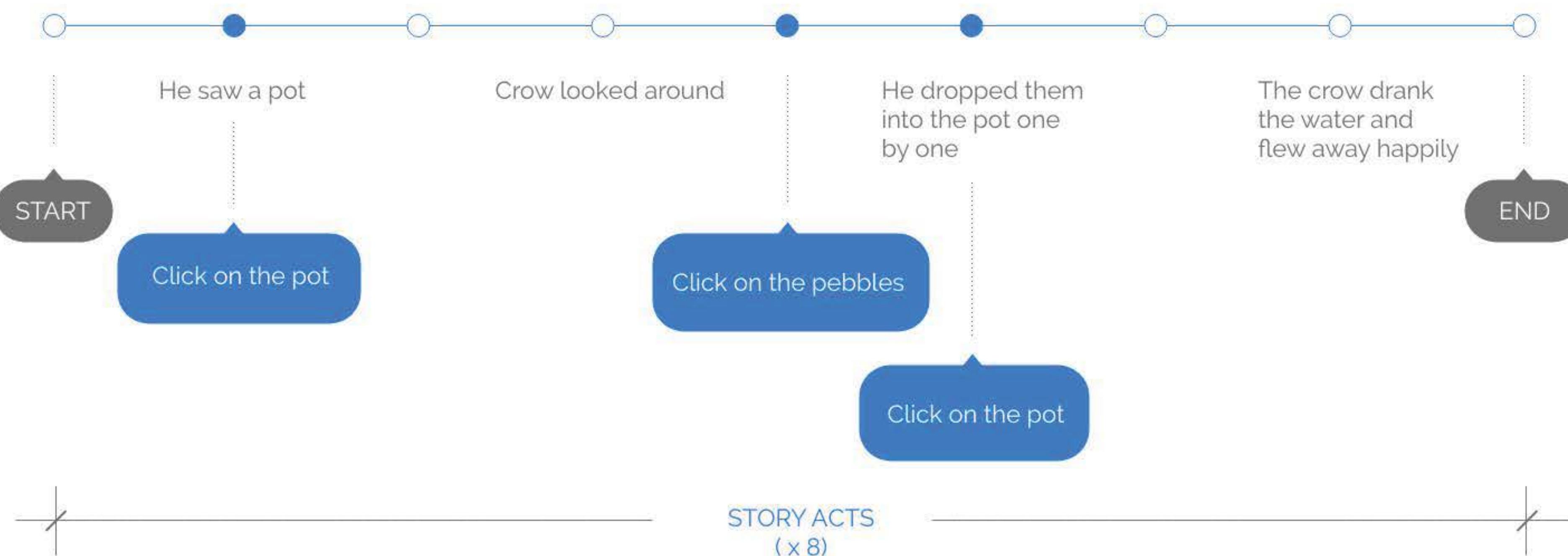
Once there was a thirsty crow who was looking for water

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

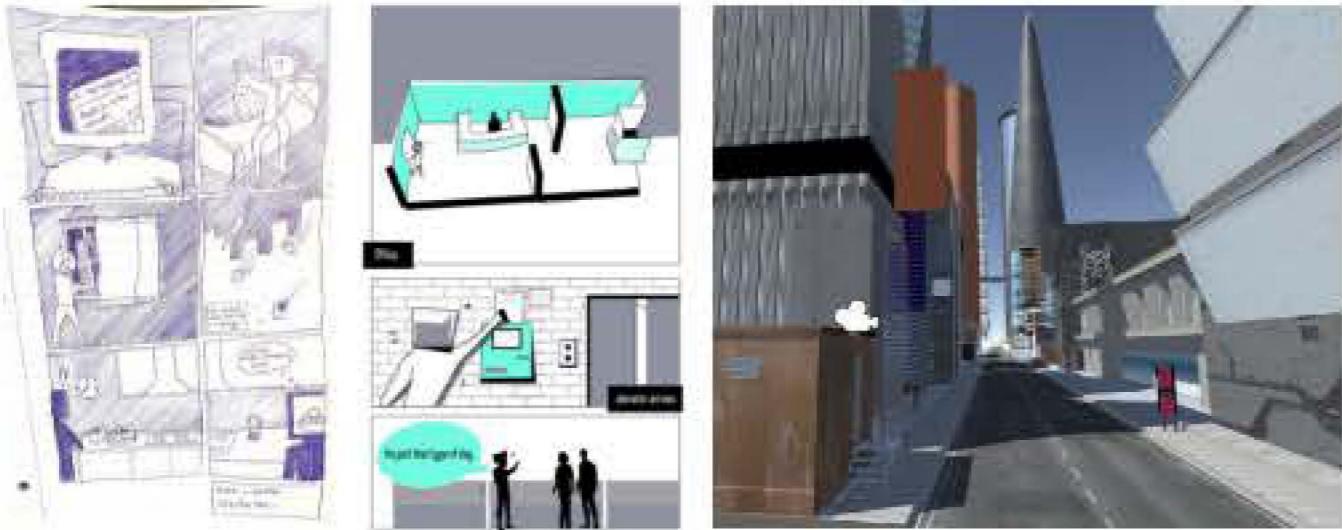
Saw some small pebbles

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

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.

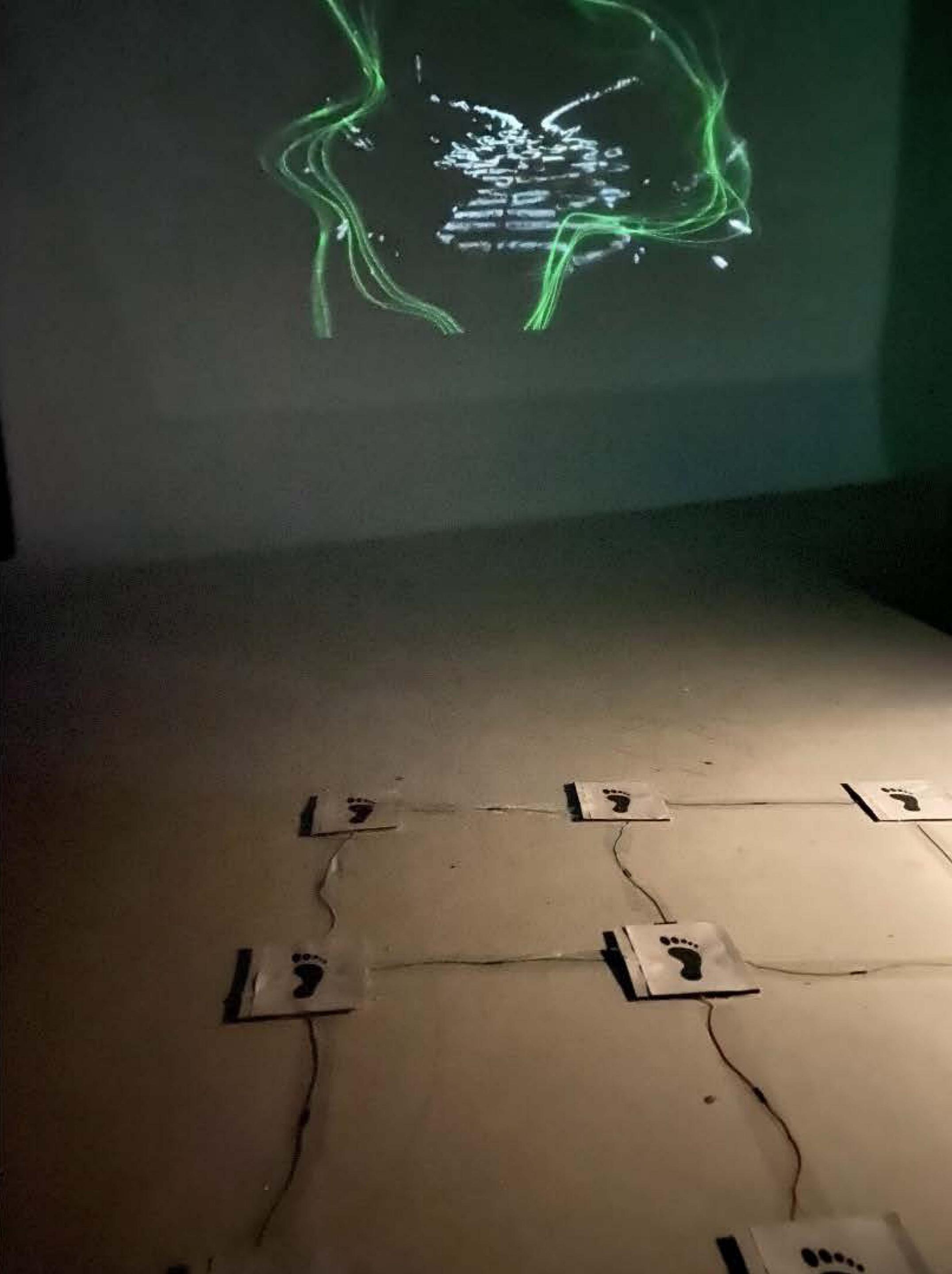


[https://github.com/rewritablehere/
digitalfutures/tree/main/StepInStepOut](https://github.com/rewritablehere/digitalfutures/tree/main/StepInStepOut)



youtu.be/5xuYQlVcGq8

TOOLS USED





Anantha Chickanayakanahalli

Product & New
Media designer

PORTFOLIO



rewritablehere.github.io/folio

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

LANGUAGES

English, Hindi, Kannada

CONTACT



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linkedin.com/in/ananthac

EXPERIENCE



OCAD University
2012-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



RK Enterprises
2012 - 2013 Freelance UX Designer



Symantec
20011-2012 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



Thank you for your time!

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