Game Design Deck

Our Work Highlights

We at Hashbytestudio, put our best efforts to convert your amazing ideas into most enjoyable products.

The games we have created so far are loved by millions.

Check below few of our projects to know more about how we designed it and what technologies we have used to create these games.

UNICORN RUN
CandyLand

Genre: Arcade

About:

UNICORN RUN an **endless runner game**, targeted towards kids and teens.

We have designed different theme-based portals. The AR feature for the unicorns characters gives an extra edge to this game.

▶ Watch Trailer

Our Roles:

Game Design
UI & UX
Character Design & modeling
Animation
Game Development

Download on:

GET IT ON
Google Play

Download on the
App Store

Top Game Features

Augumented Reality

The AR feature is developed to interact with 3d unicorns in the real world

Beautiful 3d Unicorns

Beautifully designed Unicorns with different characteristics. More than 30 animations has been created for these unicorns.

Facebook Leader board

Integrated Facebook Learder board to challenge and compete with the friends.

Leader Board

	Rankings		Fan Count
1.	Caroline		10000
2.	Bakshish		9786
3.	Max		6786
4.	Gret		6200
5.	Kash		200
6.	Harsh		170
7.	Geek		150
8.	Spunk		110
	You		100

Play with friends!
and get reward!

Top Game Features

◉ Different Themed Portals

Night

Snow

Halloween

Chirstmas

Game Economy

Designed very well balanced economy for longer gameplay with more than 100 missions. Boss fight mission has been added to break the monotony of the endless running game play.

Genre : Board Game

About :

2020 - The Game is an exhilarating board game based on all the thrilling events and incidents of 2020.

The game components consist of a board, rule book, event cards, game pieces, and dice.

We have also created a web game based on this board game for promotional purpouse

Our Roles:

Board Design

Cards illustrations

3d Game pecies

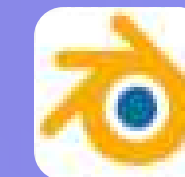Web game design

web game development

Client Says :

Penny Zarcadoolas

We reached out to Hashbyte Studio to develop a board game. They did a fantastic job and delivered a quality product.

Buy game : https://2020-thegame.com/

Web Game : Play Here

Board Game Elements

The Board & The BOX

Game Board: Vibrant colors and Illustartions to depict events happen in 2020

3d Game Peices: designed print ready 3d game pieces with perfection

52 Event cards : Beautifully illustrated based on 2020 events

LOGO Design

Designed Illustrative logo based on the core concept of the game

More Games

unity

HTML5

Jigsaw Puzzle

Web game

Developed a web based digital game for game promotion

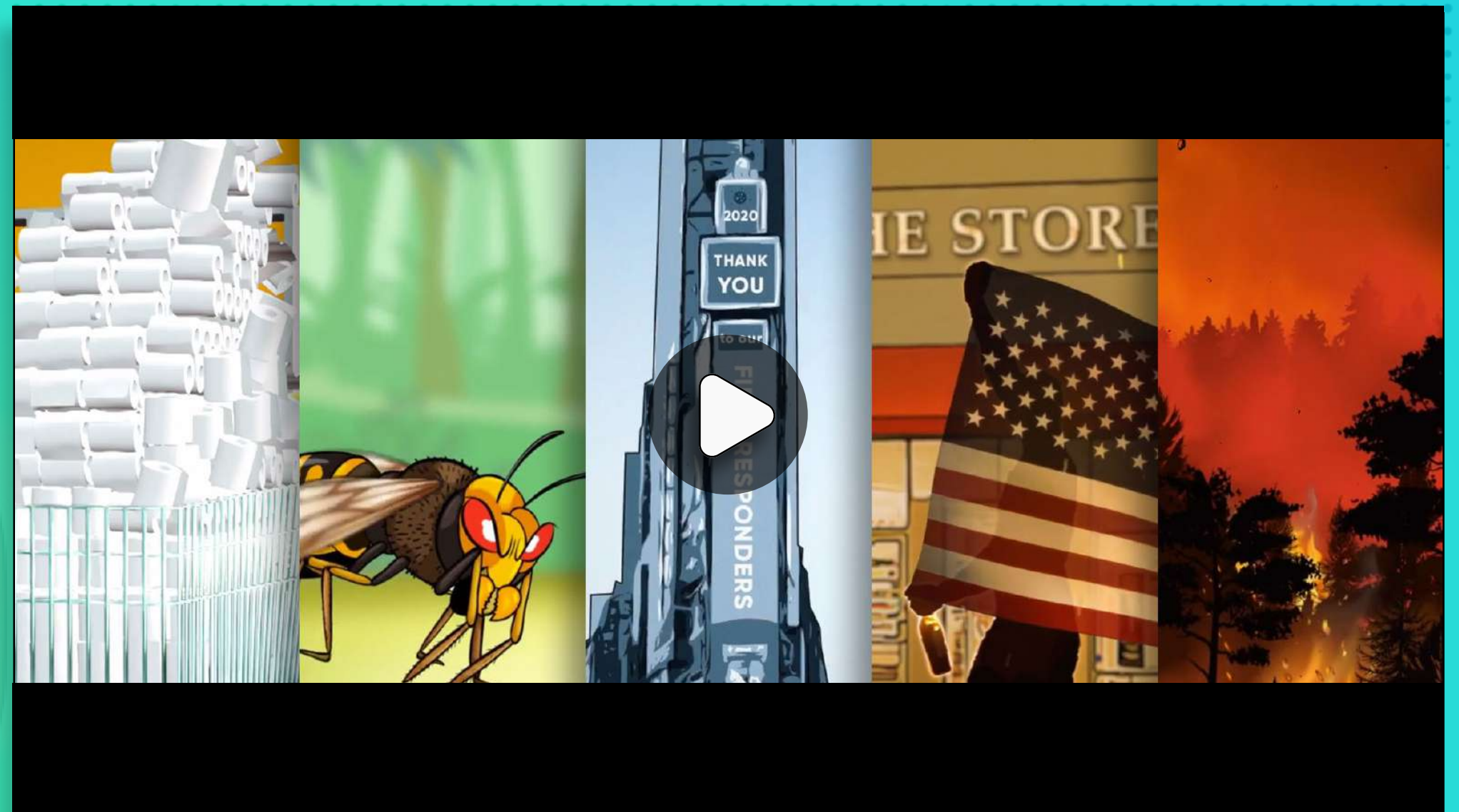**Nationwide Lockdown**

Toilet paper shortaqe

California fire

Promotional Materials

2020 - The Game is an exhilarating board game based on all the thrilling events and incidents of 2020.

The game components consist of a board, rule book, event cards, game pieces, and dice.

We have also created a web game based on this board game for promotional purpouse

Kickstarter Campaign

we have designed the kickstarter campaign for this game, which achived its goal in first month.

Check on ⟶ **KICKSTARTER**

OCEANS

Genre: Digital board game

About:

We have developed the digital version of the original Oceans board game with a smart AI system.

The challenge- was to provide the actual table top experience in the digital device.

▶ **Watch Trailer**

Our Roles:

Journey Mapping
Information Architecture
UI Design
Motion Graphics
Game Development

Protective Shells
Species get 2

Epizoo
Species go extinct
they overpopulate
population in th

Luminous Bacteria
Shark Cleaner
Apex Predator
Barbels
Filter Feeder

Never overpopulates.

Client Says :

Scott Rencher
It was great working with Hashbyte Studio for our two main projects Evolution and Oceans and they did a terrific job in developing the switch and digital version of the games.
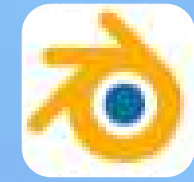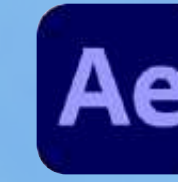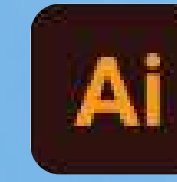
Download on:

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Google Play

Download on the
App Store

Top Game Features

Different Game modes

Created 3 different game modes: Pass and Play,
Player vs AI
& Multiplayer

Artificial Intelligence

Integrated Easy, Medium and Hard AI using
Machine learning approach.

Interactive Tutorial

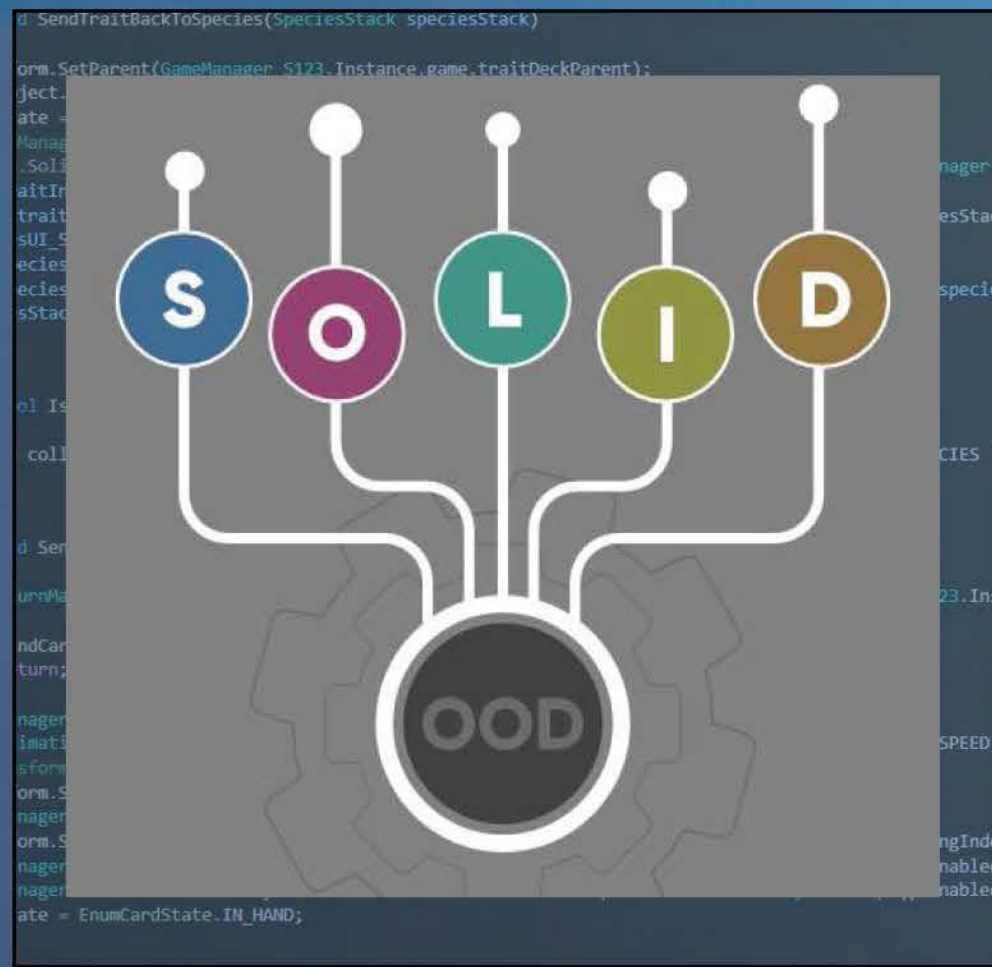Integrated an Interactive tutorial for easy
understanding of the game.

unity

PLAYFAB

Rule Engine for Cards

Developed a rule engine that execute functionality of more than 120 cards
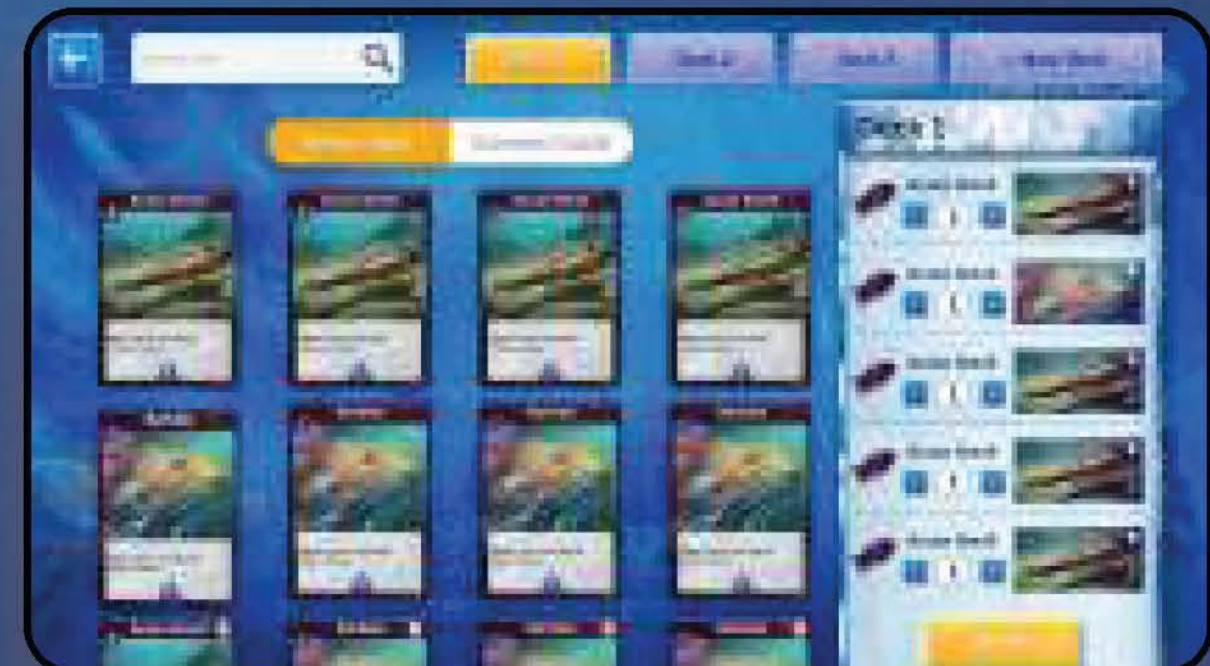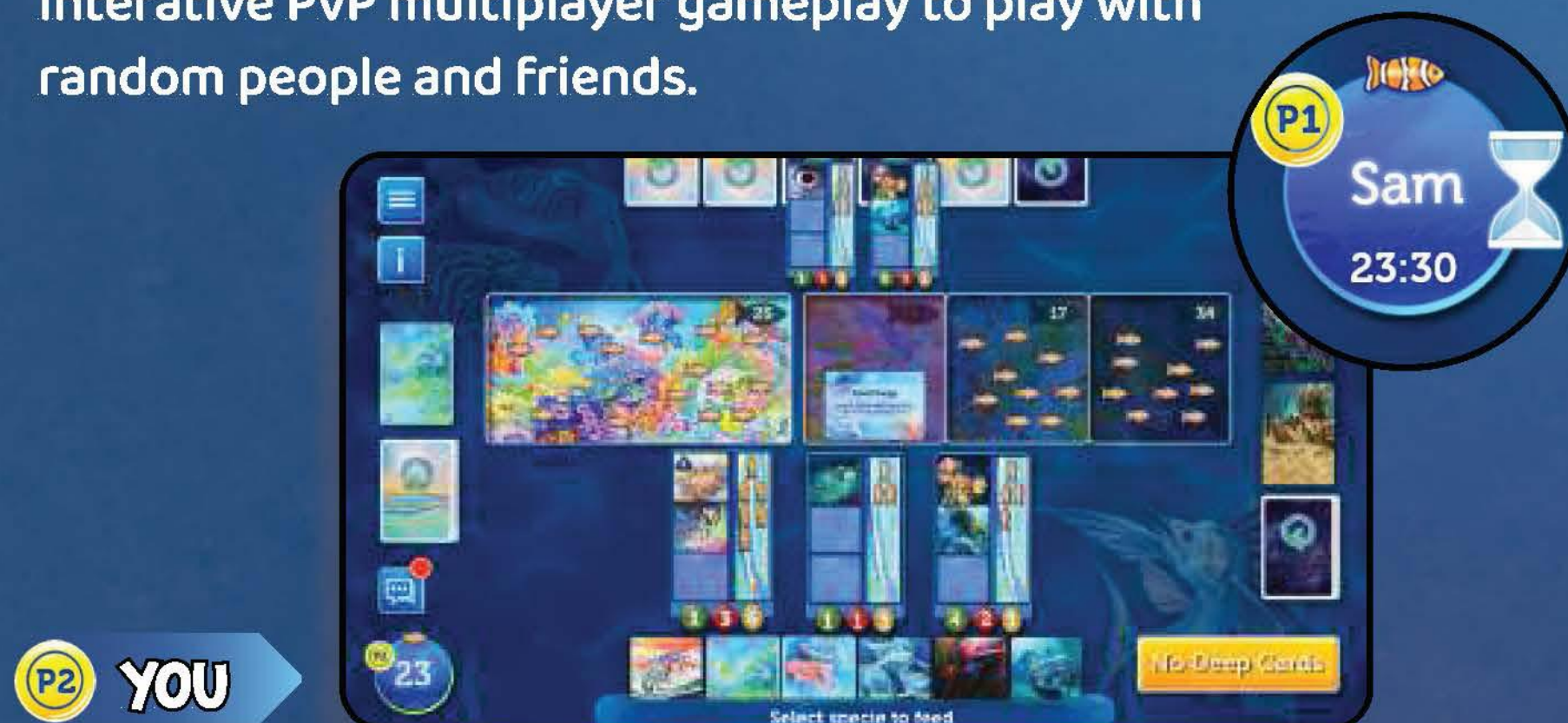
Automatic user reporting

Developed analytics tools for bug tracking and to capture user behaviour.

Something went wrong!

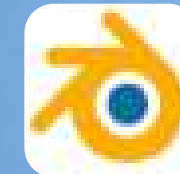## Online Multiplayer & Deck Customizer

Interative PvP multiplayer gameplay to play with random people and friends.

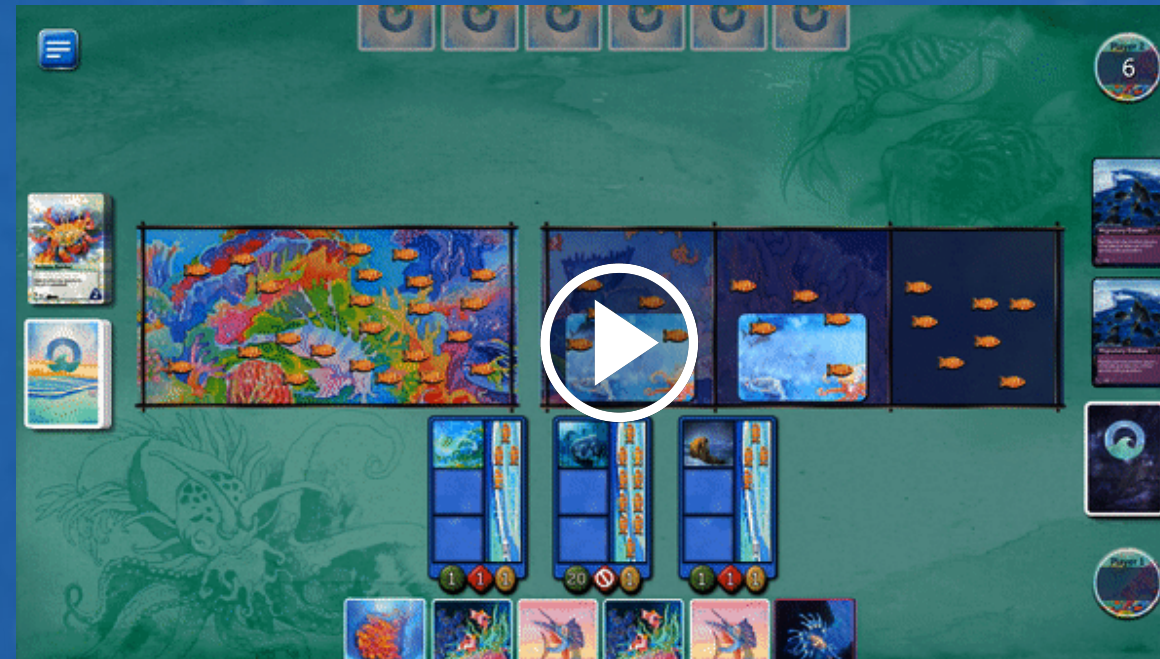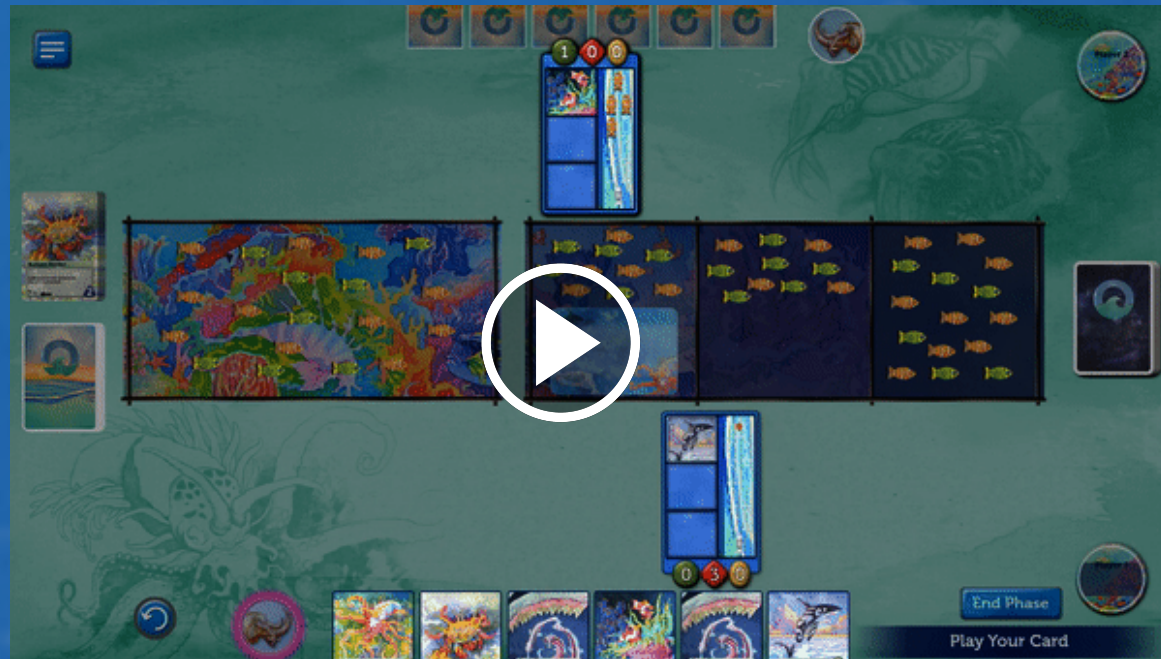Create your own coustmised deck using deck coutmizer before getting into a game.
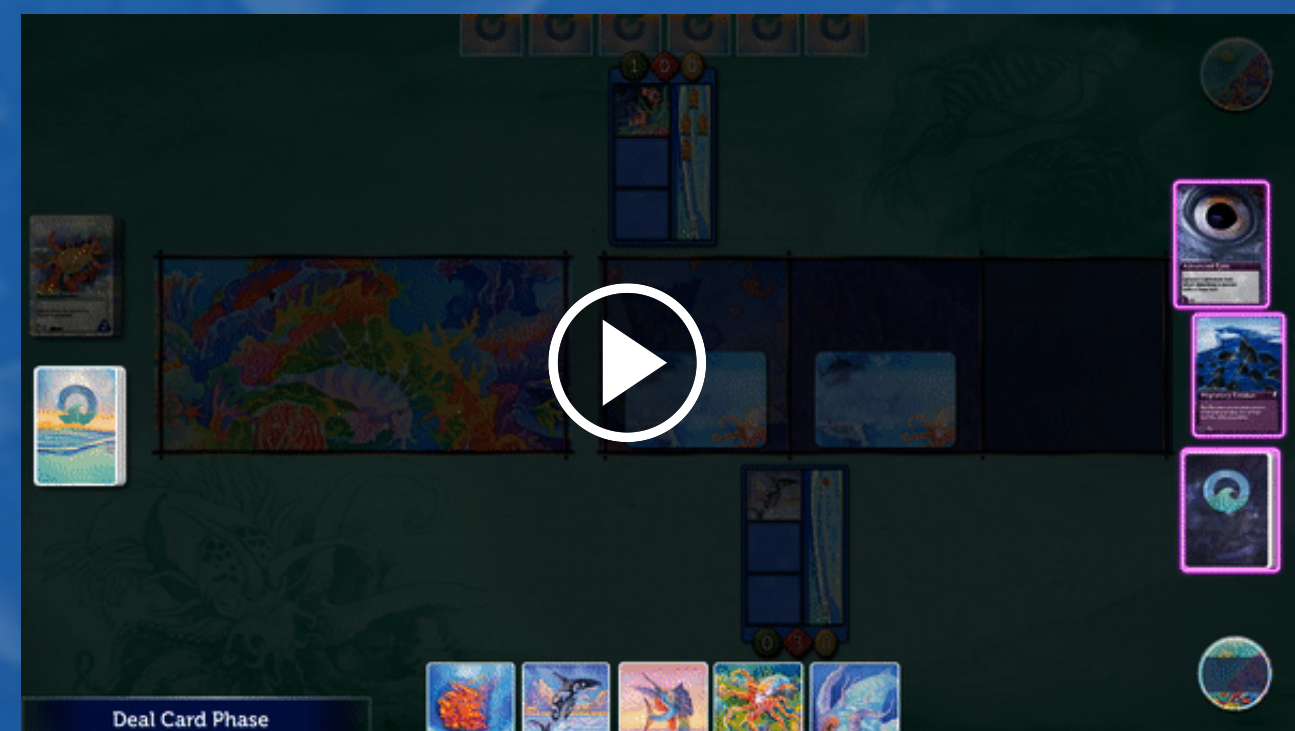
P1 Sam 23:30

P2 YOU

Animations & Interactions

Created more than 30 animations with micro interactions for game actions such as feeding, attack, water ripple, underwater blast , fish swim etc to give real underwater action mood.

Shaders

Created shaders for highlight, glow and caustic effect to enchance the look and feel of the game.

evolution

Genre: Nintendo Switch game

About:

Developing the switch version for Evolution was quite challenging as it was different from the PC and mobile versions. We had to convert the entire game to the joystick mode. However, the framework for the switch was similar to that of the mobile version which was helpful in designing the gameplay.

The Joy-Con includes two individual units, each consisting of an analog stick and an array of buttons.

▶ Watch Trailer

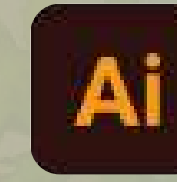## Our Roles:

Game Development

Client Says :

Scott Rencher

It was great working with Hashbyte Studio for our two main projects Evolution and Oceans and they did a terrific job in developing the switch and digital version of the games.

Download on:

DOWNLOAD ON
STEAM®

Top Game Features

> ## Distinctive AI

Evolution's menu of diverse AI personalities lets you hone your skills and try new strategies!

> ## Controlers

Implemented controls for all Nintendo switch console and gamepad devices.

> ## Interactive Tutorial

Integrated an Interactive tutorial for easy understanding of the game.

> ## DLC/AOC

Created 3 different game modes: Pass and Play, Player vs AI & Multiplayer

> ## Lotcheck Guidelines

Implemented more than 50 guidlines for deployment on Nintendo Marketplace

Top Game Features

unity **C#** **C++** **photon**

Multiplayer Game

Setup and test the cross platform Multiplayer gameplay where we can play with Mobile and PC users through Ninetendo switch.

Ninetendo switch online membership

Setup and test the cross platform Multiplayer gameplay where we can play with Mobile and PC users through Ninetendo switch.

Localisation

Made the game ready for 12 different languages.

Account Management

Created an account management system to create and manage user account through NEX servers.

BRIDGE

Bridge is played by four players who form two partnerships. Players within a partnership face each other across a table. The two partnerships are North/South and East/West.
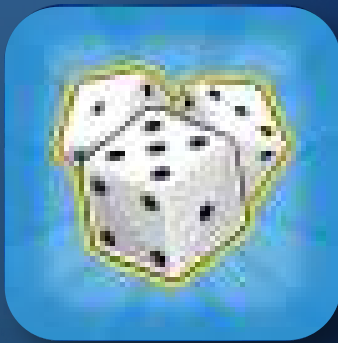
GIN RUMMY

The object of the game is to collect a hand where most or all of the cards can be combined into sets and runs and the point value of the remaining unmatched cards is low.

HEARTS

Play the game with the real spirit and have utmost cards gaming fun.
The objective of the game is to be the player with the lowest score at the end of the game

YAHTZEE

A game of Yatzy!! consists of 13 rounds. In each round, you roll the dice and score the result in one of 13 categories

DOMINOES

Dominoes Board Game Classic is an app for Dominoes fans! set up a domino set, sometimes called a deck or pack. The traditional Sino-European domino set consists of 28 dominoes, colloquially nicknamed bones, cards, tiles, tickets, stones, or spinners

Client Says :

Shawn Mottley

I couldn't be more happier working with Hashbyte Studio. They're extremely genuine in discussing the project and process. I truly appreciate the team's commitment and effort towards the project.

Common Features

Artificial Intelligence

Developed game AI based on the easy, medium, hard levels to make the game challenging to play.

Rule Engine

Created a general rule engine based on the gameplay of the games. We have generalised the rule engine for each game based on their offical rules.
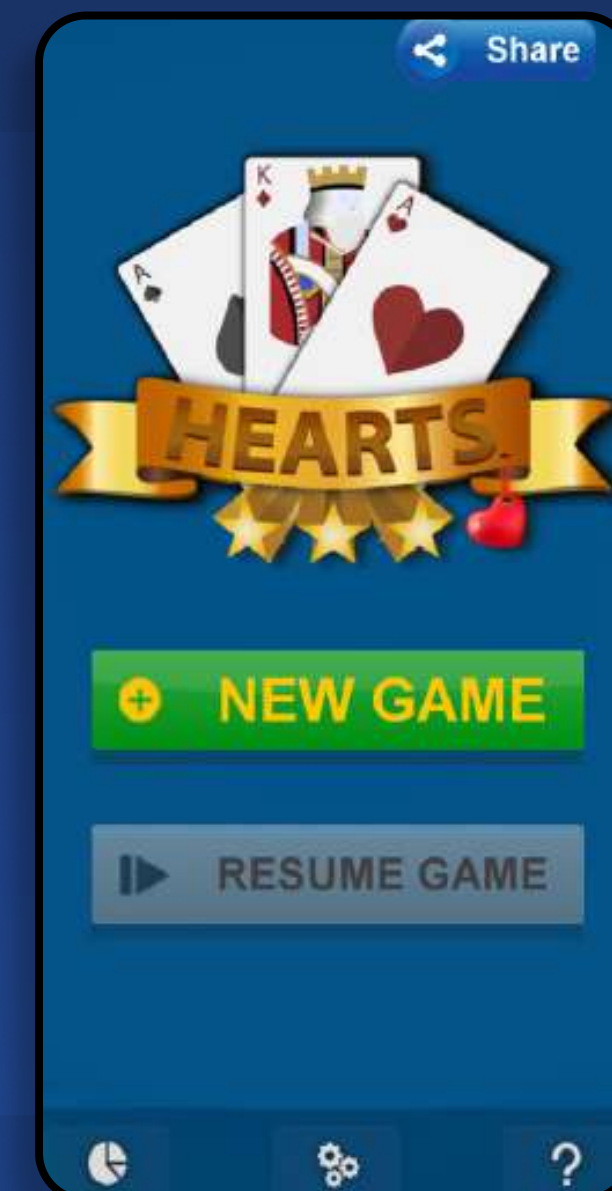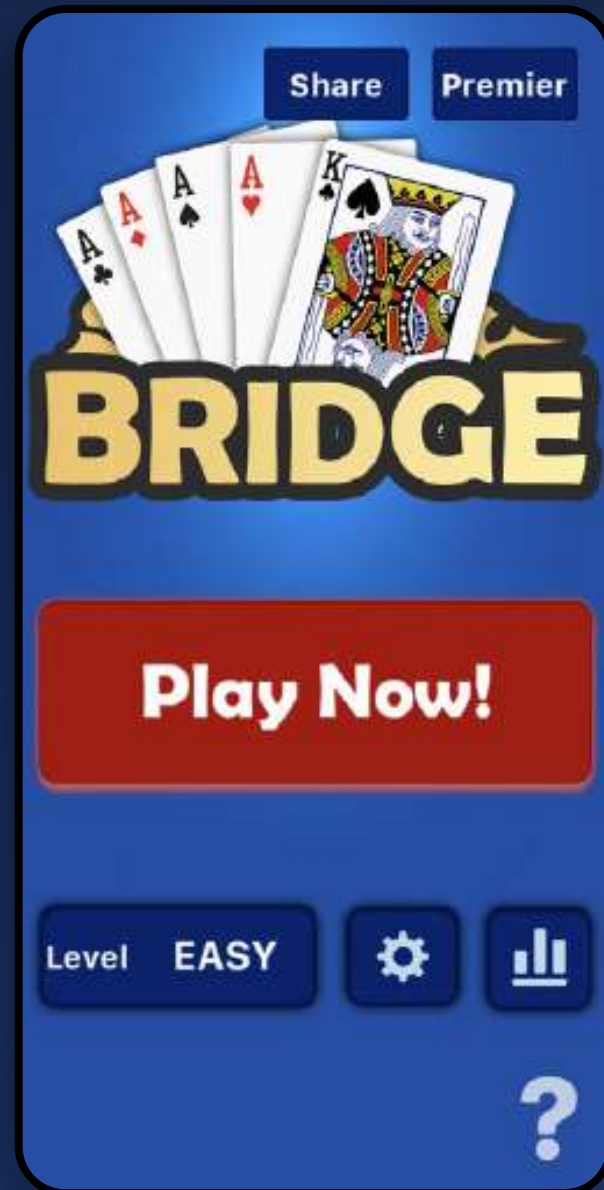
unity   Firebase

Analytics Tool

Created analytics tool to check the user gameplay moves in the game so that we can nurture the best as per the data gathered.

Localisation

Integrated localization and the game is supporting 5 different languages.

unity | Firebase

SHARE +MORE

DOMINOES

PLAY NOW!

US THEM
0 0
DRAW TO 150

Your Turn

OctaFX Trading App INSTALL

Automated Rules Testing

Used automation practices to test the rules of the game using by creating a script to match the date of real users with our AI behaviour
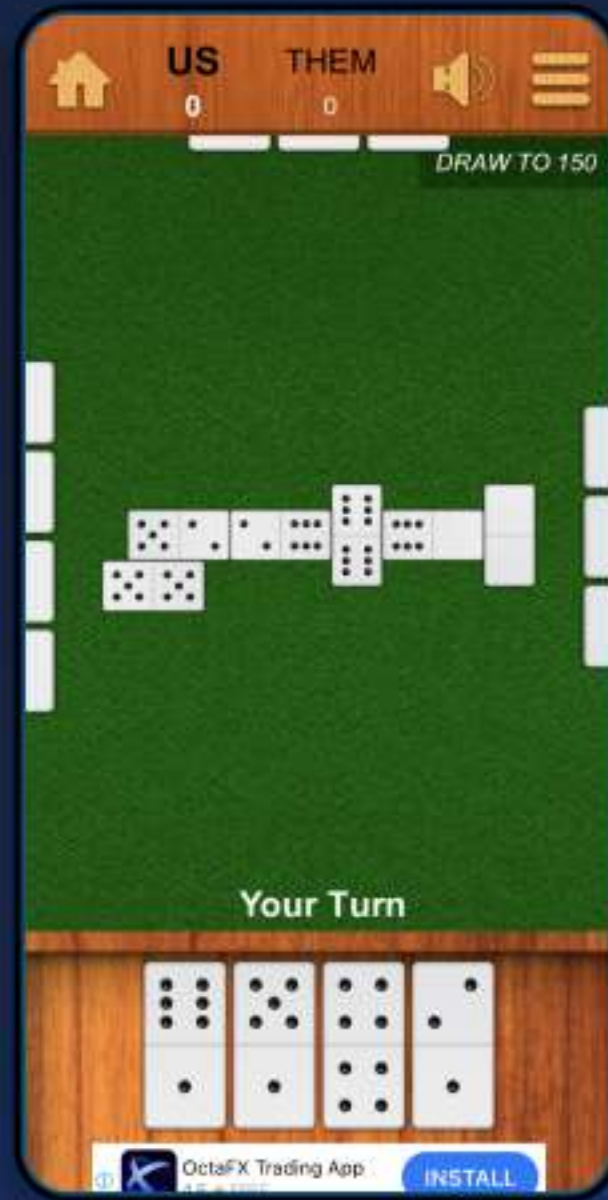
Download on:

BRIDGE

GIN RUMMY

HEARTS

Download on the App Store

Download on the App Store

Download on the App Store

Download on the App Store

Download on the App Store

Genre : FPS

About :

The Battle cow is an arcade shooter mobile game filled with tons of action and scenic fantasies.

Controller's engineering is a precise description of a perfect user-experience game design.

The goal of the game is defeat the enemies and save your captured friends.

▶ **Watch Trailer**

Our Roles:

Wireframes

UI Design

Game environment

Animation

Visual Effects

Development

BATTLE COW
Unleashed

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App Store

Top Game Features

Characters & Environment

More than 10 3d Playble cow characters with different characteristics and 4 3D environments.

Weapons

Variety of Guns & equipments with different amo powers for different purpose.

Animal Characters

2 Legged animal main character and enemies variation animated using Unity's Mechanim system.

Terrain System

Environments created using Unity Terrain system. Different type of effects like Lava, Water and Mountains using Terrains

AI Enemies

Enemies using A* algorithm to get shortest path to reach main character and surround the player to attack.

Joystick Controllers

Made a controller for movement and shooting using configurable joystick in the 3D environment.

Genre : Trivia

About :

Play travel trivia and wordplay in one awesome experience, and win travel rewards while you do it! Trippzy is a fun and easy way to save $$$ on your next trip, with exciting deals and discounts on accommodation, dining, and activities.

Our Roles:

Wireframes

UI Design

Game environment
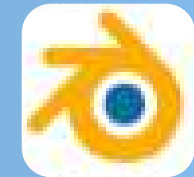
Animation

Visual Effects
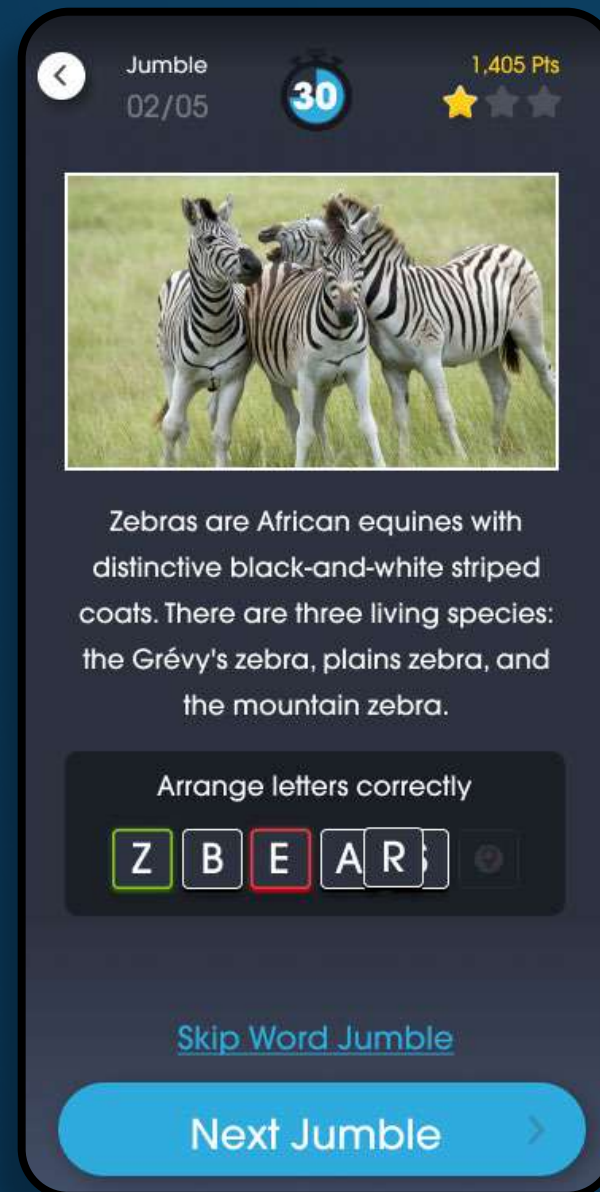
Development

Download on :

GET IT ON Google Play

Download on the App Store

Trvia and Jumble word

Developed game AI based on the easy, medium, hard levels to make th
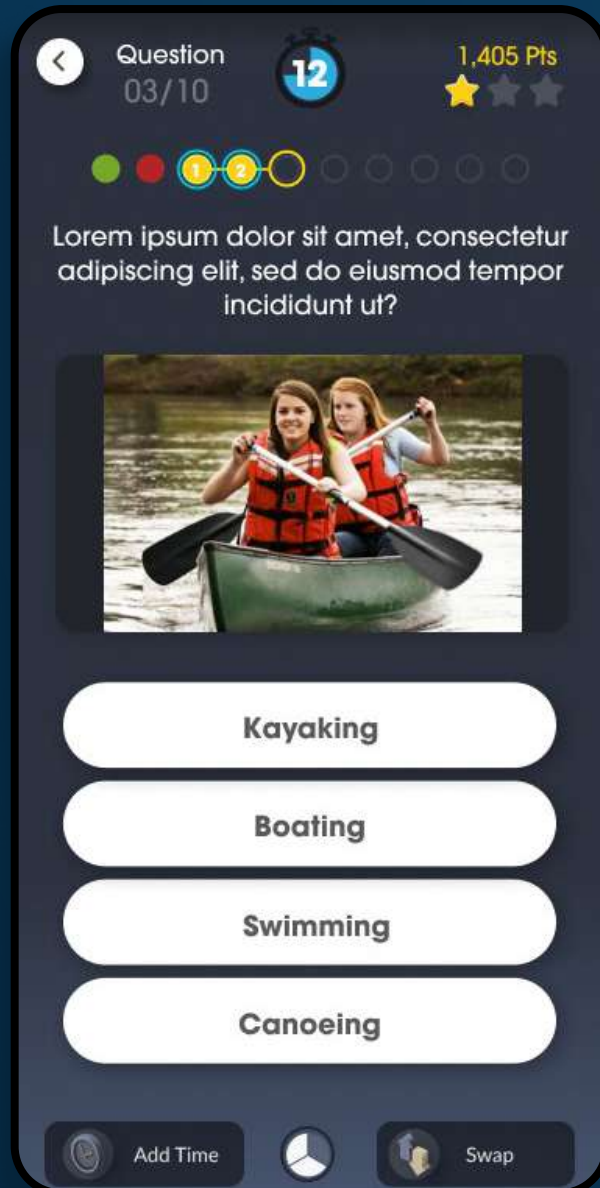
Global Leaderboard

Leaderboard to make trivia more competative

Question 03/10 — 12 — 1,405 Pts

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut?

Kayaking

Boating

Swimming

Canoeing

Add Time | Swap

Jumble 02/05 — 30 — 1,405 Pts

Zebras are African equines with distinctive black-and-white striped coats. There are three living species: the Grévy's zebra, plains zebra, and the mountain zebra.

Arrange letters correctly

Z B E A R

Skip Word Jumble

Next Jumble

PRO

Leaderboard — Ends in 2 hours

Match Points | Rewards Claimed

Herman C. 18th ▲29 | 8,156 Pts

This Week | Season | All-Time

1	Norman C. Canada	8,156
2	Stephany D. Canada	8,156
3	Timothy G. Canada	8,156
4	Andre P. Canada	8,156
5	Jenny T. Canada	8,156
6	Joseph T. Canada	8,156
7	James P. Canada	8,156
18	Herman C. Canada	8,156

6000/10000 | Daily Bonus
17,649 | Marc Marquez

RESULT

Tap to Claim Amazon coupon worth $10
1000 | 2000 | 3000

10,000 Travel points

11 Correct Answer | 7 Longest Streak

Level 0 — Level 1
1400/4600 KP until next level

unity Firebase JS

Node App dedicated server

Developed game AI based on the easy, medium, hard levels to make th

Application servers

N+
N+
N+

Web server
Reverse proxy

API gateway
Cache
Load balancer
WAF

On Demand Content

Trivia questions, answers and Images downloaded from the server in real time.

🪙 1000

Loading

Paddle Board Rental
3 hours (all equipment included)

*Valid for 60 days

★★★★★ (Booked 574 Times)

Some type of headline here
Lorem ipsum dolor sit amet, consectetur adipiscing elit. Nunc hendrerit urna at mollis lobortis. Quisque lacinia sapien at turpis aliquet, nec dapibus purus mattis. Nulla pharetra pellentesque. Nunc hendrerit urna at mollis lobortis.

Quisque lacinia sapien at turpis aliquet, nec dapibus purus mattis. Nulla pharetra pellentesque.

🪙 7,500   Claim

Question 9/10   1,405 Points ⭐⭐⭐

What water activity is this?

Loading

Kayaking

Boating

Swimming

Canoeing

Animations & Interactions

Created and implement more than 50 animations for a smooth gaming expereince.

Level 00   Level 01

South Okanagan
Quick tagline goes here.

Play

Your Progress
52%

What
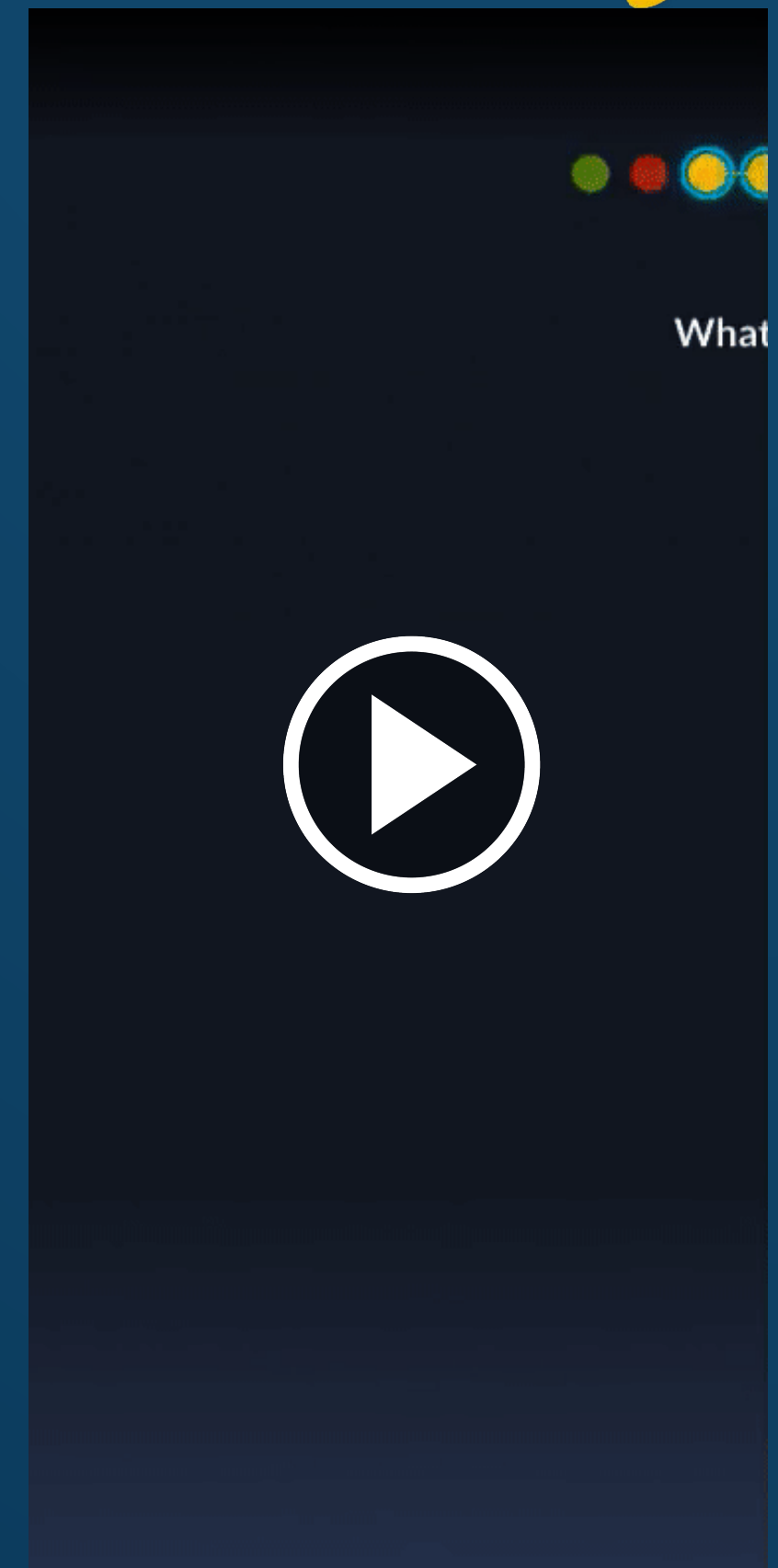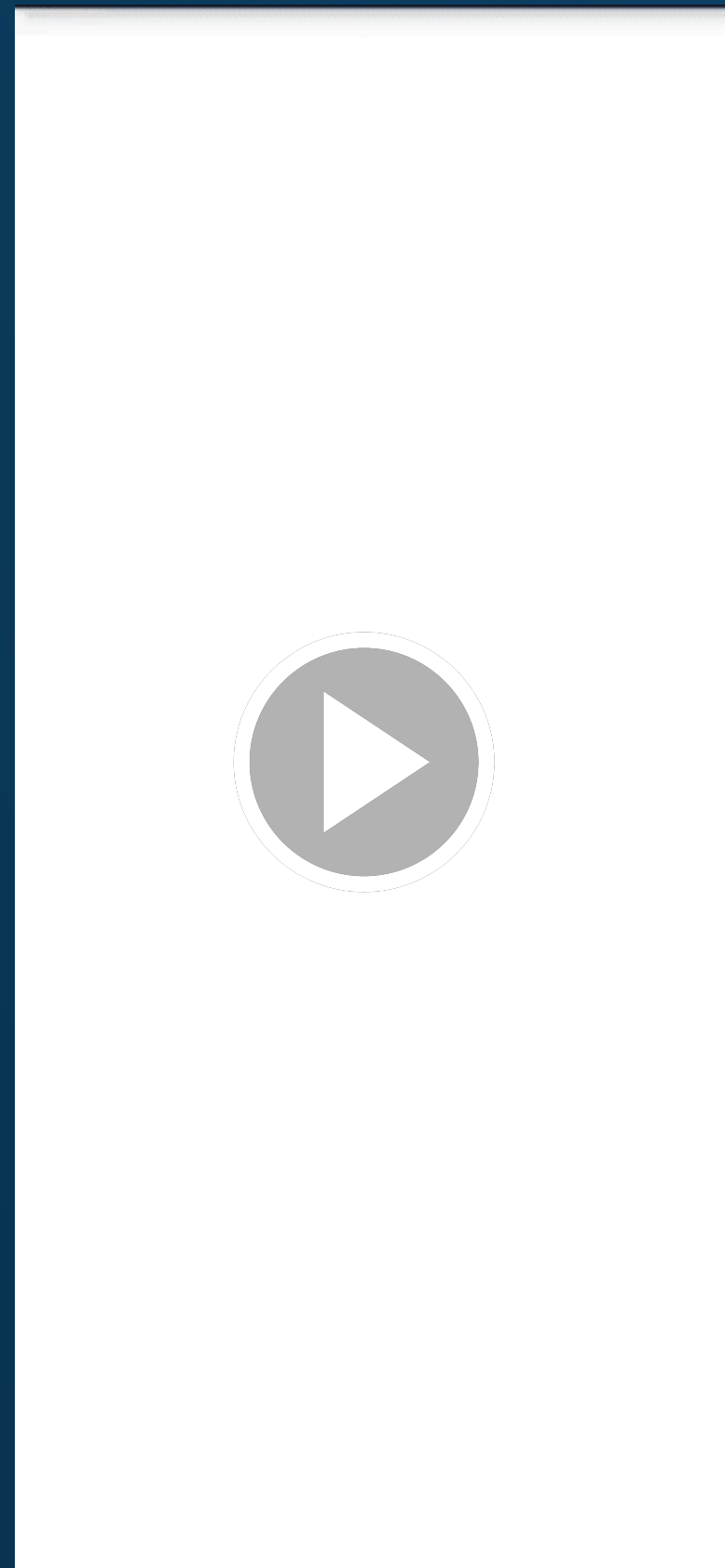
Genre: Betting

About:

The idea behind the **Heads Up Trading** app is to combine the technical element of Forex trading with the competitive element of other apps and hobbies predominantly on line poker, putting both traders in a competitive setting.

Real time data is provided to our charts and the players place their trades according to their own strategy and analysis.

Our Roles:

Product Design
UI & UX
Forex Graph Simulation
Socket Implementation
Game Development

HEADSUP
TRADING

Coming Soon...

Common Features

Trade In Realtime

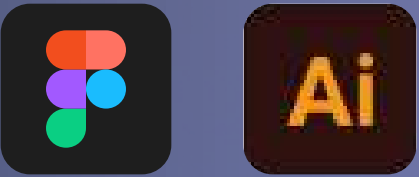Trade with real forex currencies.

Multiplayer

Implemented custom multiplayer feature where user can play with friends and random players.
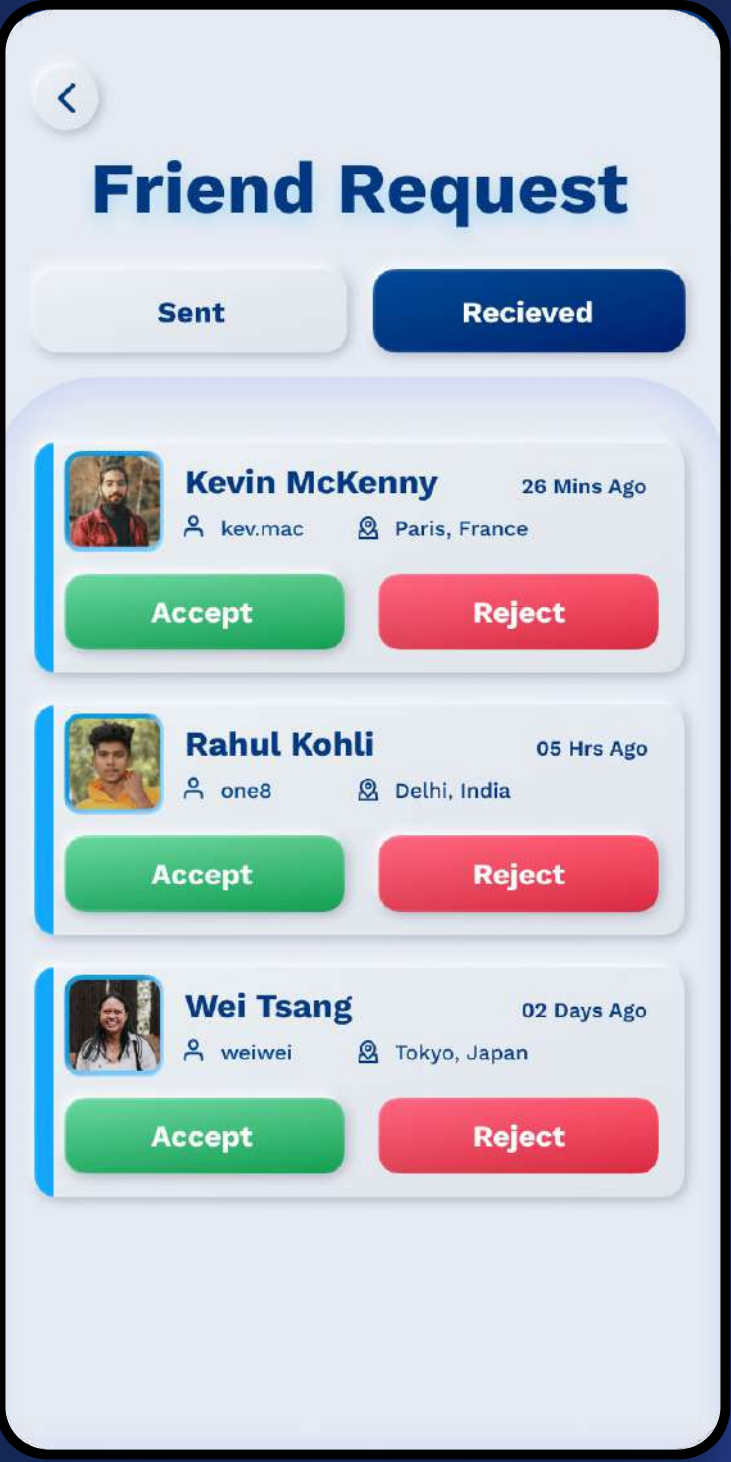
Push Notifications

Remote push notifications on events like, Game invite, Friends invite, Game events etc

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Phone App (Trading)

2 USD/CAD   20 Pips #3

12 : 25 : 45

$20.48
$20.48
$20.48
$20.48
$20.48
$20.48
$20.48
$20.48

1 Close
2

$20.48

USD/CAD   -4000 Pips   Done
↓ $ 20.480805

↑ 20.4900   ↓ 20.4650

BUY ↑   SELL ↓

Game Invitation

Ronnie sent you a game invitation
Lorem ipsum dolor sit amet, consectetur adipiscing elit.Lorem ipsum dolor sit amet, consectetur adipi.
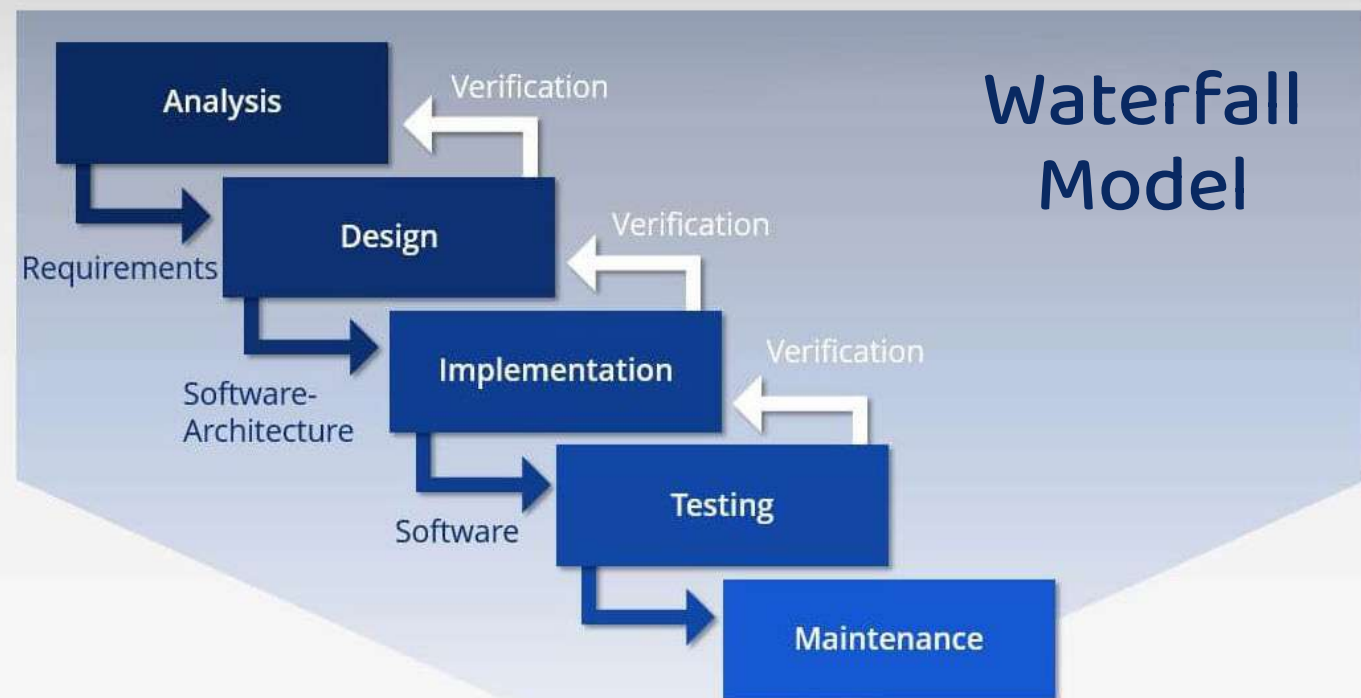
Go & Play!   No! leave it.
I'm Ready!   Nah, not now

Friend Request

Sent   Recieved

Kevin McKenny   26 Mins Ago
kev.mac   Paris, France
Accept   Reject

Rahul Kohli   05 Hrs Ago
one8   Delhi, India
Accept   Reject

Wei Tsang   02 Days Ago
weiwei   Tokyo, Japan
Accept   Reject

◈ unity 🔥 **Firebase** **node** js

Waterfall Model

Product Design

Designed the whole product from scratch using waterfall software development modal.

Sockets

Sockets for continuous and super fast connections between server and client for real time communication.

Node App Server

Dedicated server to handle users, multiplayer gameplay and forex realtime data

Genre: Board Game

About:

Cubilete Cup is the traditional Cuban dice game turned digital so you can play dice games with friends and family.

Five Dice with six sides scored highest to lowest. Players want to obtain five of a kind by the end of their turn. Score one of the three carabinas above to increase your odds of winning the round.

Our Roles:

Product Design
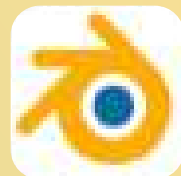
UI & UX

UI Animations

Multiplayer Development

CUBILETE CUP

THE TRADITIONAL

CUBAN DICE GAME

John
3 Jacks
Score : 2

Robert
3 Queens
Score : 2

Marie
4 Kings
Score : 2

P1 Scarlett
3 Queens
Score : 2

Jackson
5 Queens
Score : 2

Amber
3 Queens
Score : 2

ROLL

Download on:

GET IT ON
Google Play

Download on the
App Store

Top Features

Themed tables

Variety of themes for table, dice & cup to play.

Game Play Modes

Play online with either your friends or any active players of the game. Playing with Ai is also a fun.

In-game Chats & Emojis

Added In game chats and emojis for players engagmnet.

PUZZLE MANIA

Genre: Puzzle Game

About:

A variety of puzzle games to juggle your mind. It's a game for all age groups, choose the game that suits your needs.

We have implemented an amazing algorithm so that you can choose simple or hard combinations of puzzles based on your comfort. With the single and multiplayer mode, this game has a unique pattern.

Our Roles:

Product Design

UI & UX

UI Animations

Development

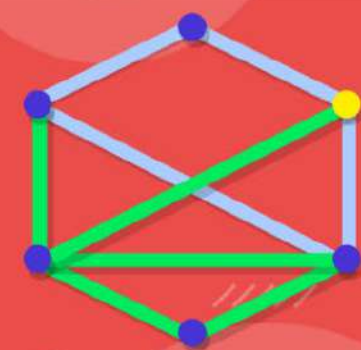Word Game
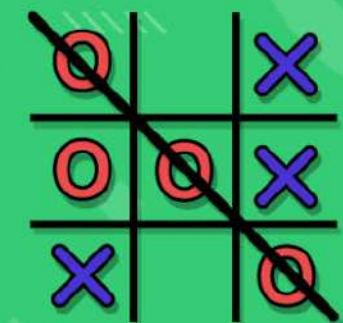
Sudoku

One Line

tic-tac-toe

Cross Word

And many more!!

Download on:

GET IT ON Google Play

Download on the App Store

Top Game Features

> Multiplayer Game mode

> more than 100 levels

> Variety of puzzles for all age group.

> Different Categories to select to solve the puzzle

> Facebook leader board to compete with your friends.

HASH BYTE
STUDIO
Innovating every pixel

Thank You!
For Exploring Our Work

Schedule A Call

Calendly

Follow Us On

Check Our Work

+91 9041477333

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harsh@hashbytestudio.com