Yellowstone Now

Distance Learning Application

Human emotions are a common thread of all the human race, transcending culture and language. While we may be different in our social class, education or income level, we all know what it is to feel and experience a variety of emotions. This project uses the common element of human emotion to allow those who cannot experience Yellowstone in person to gain a better understanding of what constitutes the Yellowstone experience.

Research

Distance Learning

Distance learning is a way of learning remotely without being in regular face-to-face contact with a teacher in the classroom.

Emotion

"Emotion plays a powerful role in our lives and has gained significant attention as a priority area of study in interaction design"

Current Solutions

Yellowstone Youth Conservation

Yellowstone To You

Tomorrow's Stewards Program

Distance Learning for Youth

Yellowstone Live

Yellowstone Science

Awe

Curiosity

Surprise

Admiration

Joy

Serenity

Anticipation

Interest

Emotion Connections

Yellowstone Experiences

Making connections between Yellowstone experiences and local experiences through emotion. Through a common list of emotions generated from experiences within Yellowstone. Deriving more commonly experienced emotions in both local and Yellowstone experiences. Applying these emotions to be used in the Platform used to design a local experience.

Fling a cast into Yellowstone Lake or Madison River for fly or lure fishing. This can be an exciting and rewarding experience.

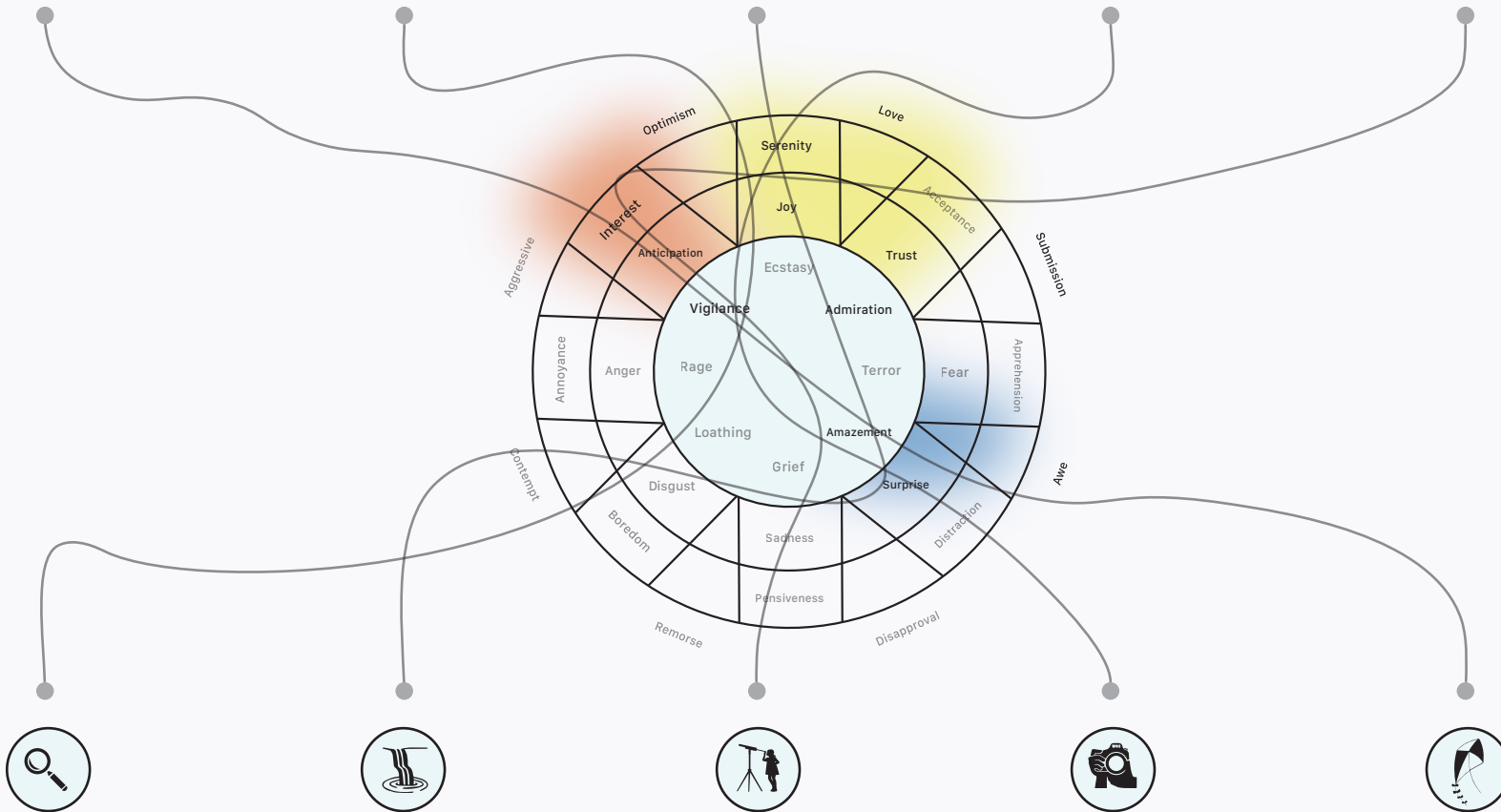Camping is a memorable experience. Spending the night outside can be very exciting.

Hiking is moving over changing landscapes and environments. This can be an intensive exercise or a casual walk.

Photography is a great tool to experience the park. You focus in on what your seeing ans save a memory.

Sight-seeing is a common way to experience the park. It can be easy, memorable and quick.

Optimism • Love • Submission • Aggressive • Serenity • Joy • Acceptance • Interest • Anticipation • Ecstasy • Trust • Vigilance • Admiration • Apprehension • Annoyance • Anger • Rage • Terror • Fear • Contempt • Loathing • Amazement • Awe • Disgust • Grief • Surprise • Distraction • Boredom • Sadness • Pensiveness • Remorse • Disapproval

Looking for things can be a powerful experience. Taking time to find something adds value and strong memories.

The sound of water running in a local stream, as it rushes toward a waterfall can draw comparison with the Yellowstone River.

Using the playground features thats already in your local park as an obstacle course.
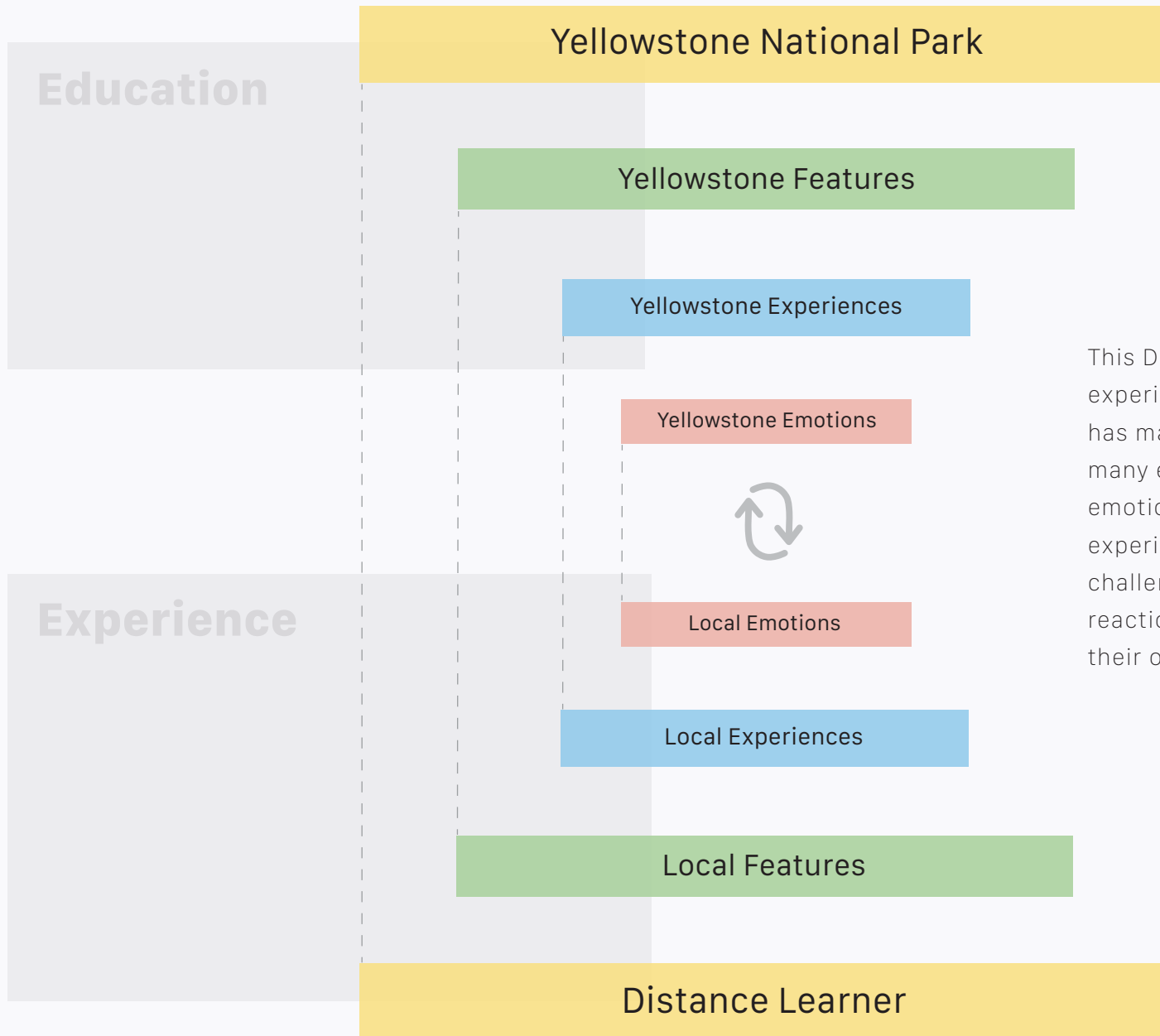
Photography can be a similar experience, as if you were in Yellowstone. Going out to your local park searching for wildlife.

Similar to bird watching or looking for other animals one way to bring value to ones experience.

Local Experiences

Framework / System

Education

Experience

Yellowstone National Park

Yellowstone Features

Yellowstone Experiences

Yellowstone Emotions

Local Emotions

Local Experiences

Local Features

Distance Learner

This Diagram explains how the local experiences are generated. Yellowstone has many inspiring features that create many emotional experiences. These emotions are then derived into local experiences for Distance Learners. These challenges recreated the emotional reaction to the Yellowstone features in their own local environment.

Yellowstone Now

Distance Learning
Application Replicating
Emotional Experiences

Designing an application in partnership with Yellowstone forever. To build a community of distance learners with similar values and appreciation as those who visit the park.

Bringing Yellowstone Experiences to you.

Yellowstone Now is a social media app centered around experiences within Yellowstone National Park. Using local experiences or challenges derived emotions from park sights.

Through these local experiences, users create an understanding and appreciation of the park similar to those who visited physically.
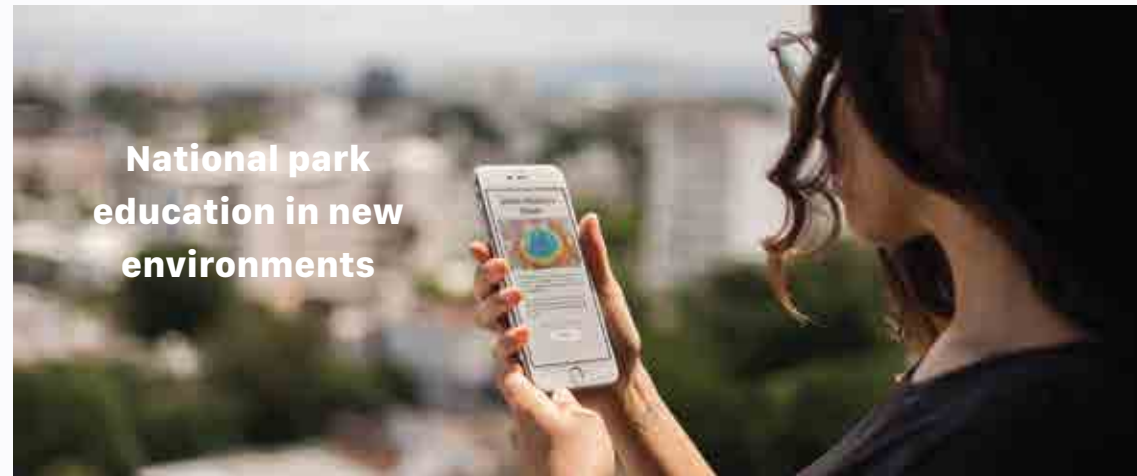
National park education in new environments

Education

Introduction

Introducing the user to the park they're experiencing, the new community they are a part of and how their experiences are derived from emotions had within the parks.

The education and experience shown is based around the Grand Prismatic Spring. Different subjects or park features could also be brought to users here.
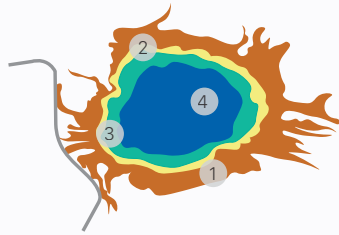
This experience creates a color palette that is derived from the educational piece previously mentioned. The activity creates a challenge for the user to go and search for similar colors in their local park or nature.

Experience

The application congratulates users on the picture they found. The goal of the activity is to get users outside in their local parks. It's not necessary for the application to correct the user for a unmatched color.

Once the user completes the challenge they can continue on to see what other users have found. They could also begin uploading their own image or start the experience over.

Upload Content

Users upload content to share with others.

Social Community

Experience Map

Map

Social Feed

Profile

Connect users in a new Yellowstone community

Social Feed

Explore Experiences

You can see the other users experiences and where they had them. This can be useful for users to find new experiences and connect with others.

Users create their own profile. This page will collect all their experiences they had throughout using the apps.

- - - - - **User Profile** - - - - -

Users can click into the experiences and see what they did it and go on a similar experience themselves.

Connecting people to share their experiences.

Potential Growth

Yellowstone National Park

Grotto Geyser is a fountain-type geyser located in the Upper Geyser Basin in Yellowstone National Park in the United States. Grotto Geyser is the namesake for the group of geysers that includes Grotto Fountain Geyser, South Grotto Fountain Geyser, Indicator Spring, Spa Geyser, and Rocket Geyser.

Each Geyser throughout the park has a unique shape created throughout the years. These shapes can be impressive and unusual.
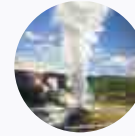**The app can challenge users to go out and find similar shapes.**

Many different forms, shapes and angles can be found in geysers throughout Yellowstone. Breaking them down into basic shapes for the user to go and search for in their local Environment.

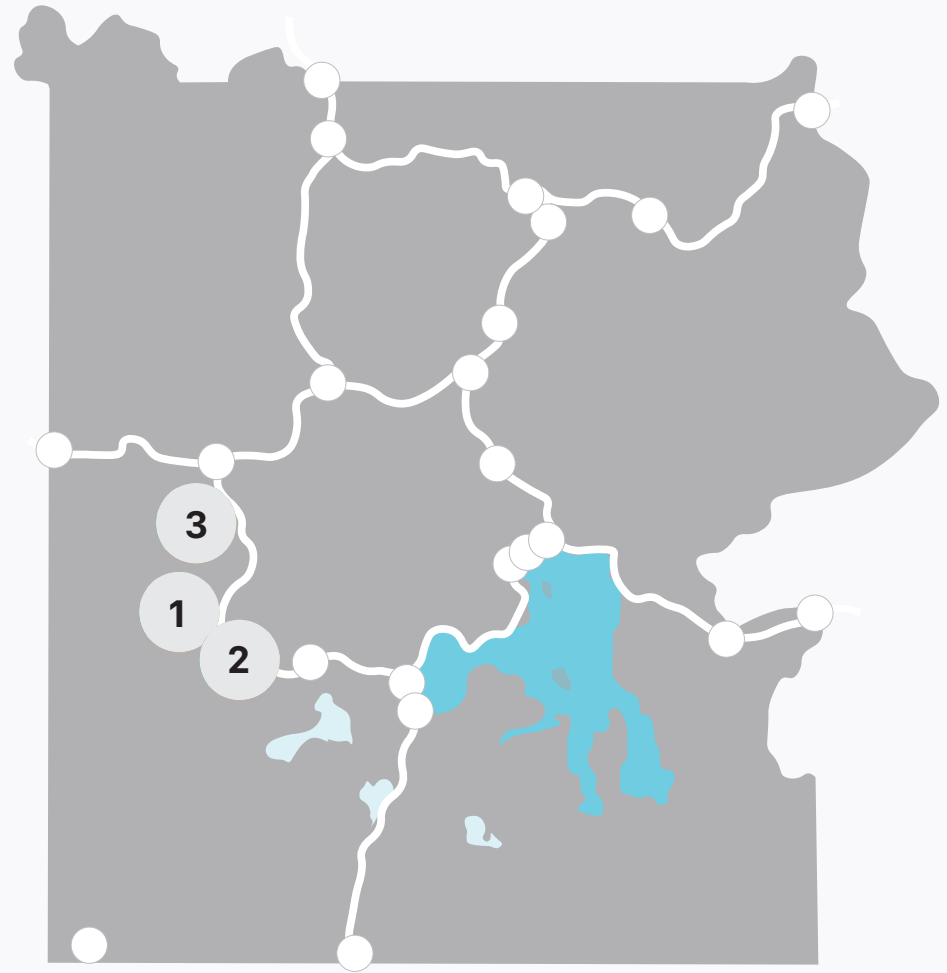**1** Grotto Geyser
Fountain-type
Upper Geyser
Basin

2 Old Faithful
Cone Geyser
Yellowstone

3 Grand Prismatic
Spring
Yellowstone

Potential Growth

National Parks

Arches National Park lies north of Moab in the state of Utah. Bordered by the Colorado River in the southeast, it's known as the site of more than 2,000 natural sandstone arches, such as the massive, red-hued Delicate Arch in the east.
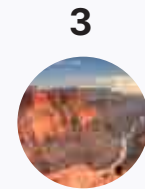
Each arch in the park can leave visitors very curious on how they were made. Users can be challenge to go search for arches in nature or even in Architecture if nature isn't as accessible (inner city).
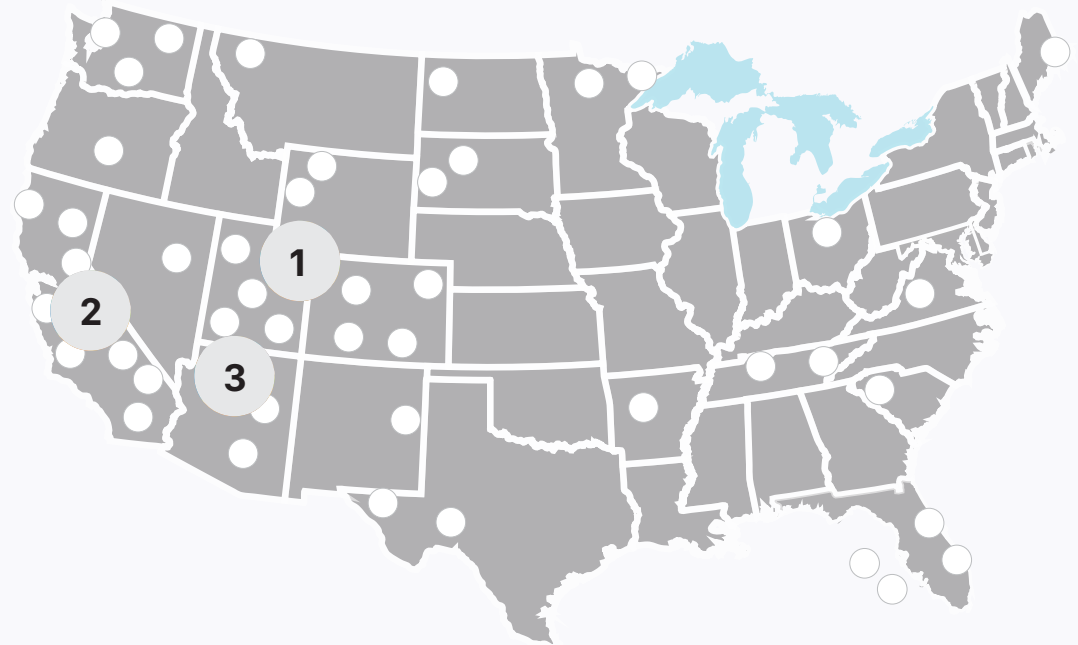
1
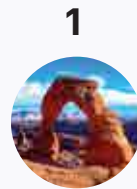
Arches, National Park
Southern Utah
Visitors each year:
1.5 Million

2
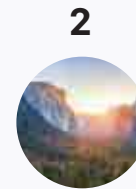
Yosemite, National Park California
Visitors each year:
4 Million

3

The Grand Canyon, National Park
North Arizona
Visitors each year:
5.5 Million

Within the users profile they can search and find multiple experiences linked to a national park of their choice.

Users can track which experiences they already completed and retry any experiences he or she wants.

More and more visitors are going to these parks each year. With this solution people can experience the beauty and awe one would in the park in any local environment. People throughout the United States are curious about what the park are like and don't always have the resources to visit. This platform allows them to experience similar emotions in the comfort of their own town.

Brandon Marshall

DES 3525- Field Research Studio

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