

Interface & Interaction Design of The Record Store Kiosk

Project Description

The academic project was to redesign the interface and interaction for a record store kiosk. The objective of the project was to create an interface for the record store kiosk based on the user's experience and interaction with the kiosk. The initial step in the project was user and task analysis to understand user requirements and functionalities of the kiosk, followed by designing of the interface and interaction for the kiosk. The kiosk design was proposed with the help of an Info-graphic.

Project Type

Academic Project

Course

HCC 629 - Human Centered Computing

UI / UX process

User Research, Requirement Analysis, Design Thinking, Interface & Interaction Design, Usability Testing, Info-graphic Design

Jet Records

"One record store you would look forward to visit"

Record store logo

Enter track name, album name, artist

Find

Simple Search Engine

One of the attractive features about google is its simple search engine which people prefer.

Don't be Cliché!

Is it a rule? should genres be depicted on the sides in sequential rows? Don't be generic and confine to rules. Be experimental!

Classical	Western	Pop	Jazz	New releases
80's	Rap	Melody	Blues	Rock

Payment Method

VISA Visa ...1111

MasterCard ...4444

1-2 of 5

Amazon Payments

In a hurry? Can't Wait?

Setup easy primary payment options as in Amazon and check out in style

Student? Low on income?

Album rental options are offered on daily basis



Relive your shopping moments by logging in



Selena - The Scene

★★★★☆ 136

\$8.25



MJ Thriller

★★★★☆ 136

\$9.00



Taylor Swift 1989

★★★★☆ 136

\$7.40

Easy Sign Up Procedures



Collect customer information by simple sign in procedures

Listen & Rate Albums

Album page

Album name: Thriller

Artist name: MJ

Genre: Pop

Published by: Sony

Year of release: 1982

Score Rating: ★★★★★

Price: \$9.00

Rent availability: \$1.00

1. Track 1

2. Track 2

3. Track 3

Back

Relax by rating and listening to your favourite albums

Take a tour

Genre

Classical Western Pop Jazz New releases

80's Rap Melody Blues Rock

Signed in User -> Welcome, Venkatesh

Record store logo

Enter track name, album name, artist

Find

Shopping history

MJ Thriller

Taylor Swift 1989

Selena - The Scene

View Album

Selena - The Scene

MJ Thriller

Taylor Swift 1989

Fox Floyd The Mule

This Ain't No Joke

Ryan Lewis - Cork field

Design Process

User Analysis: By browsing through online reviews and by studying the actions that can be performed on online record stores, the users can be categorized between the ages 14 - 50.

1. Active Users: These are users between the ages 14 - 30. They have avid interest on listening to music, they have been introduced to technology and face no difficulties in interacting with technological devices. They visit record stores with the purpose of listening to and checking out new albums and intend on buying / renting them.

2. Moderate Users: These are the users between the ages 30 - 40. They also have interest in music but may find difficulties in interacting with technological devices and will require training on using them. They visit record stores with no specific purpose and they just look around in search of something.

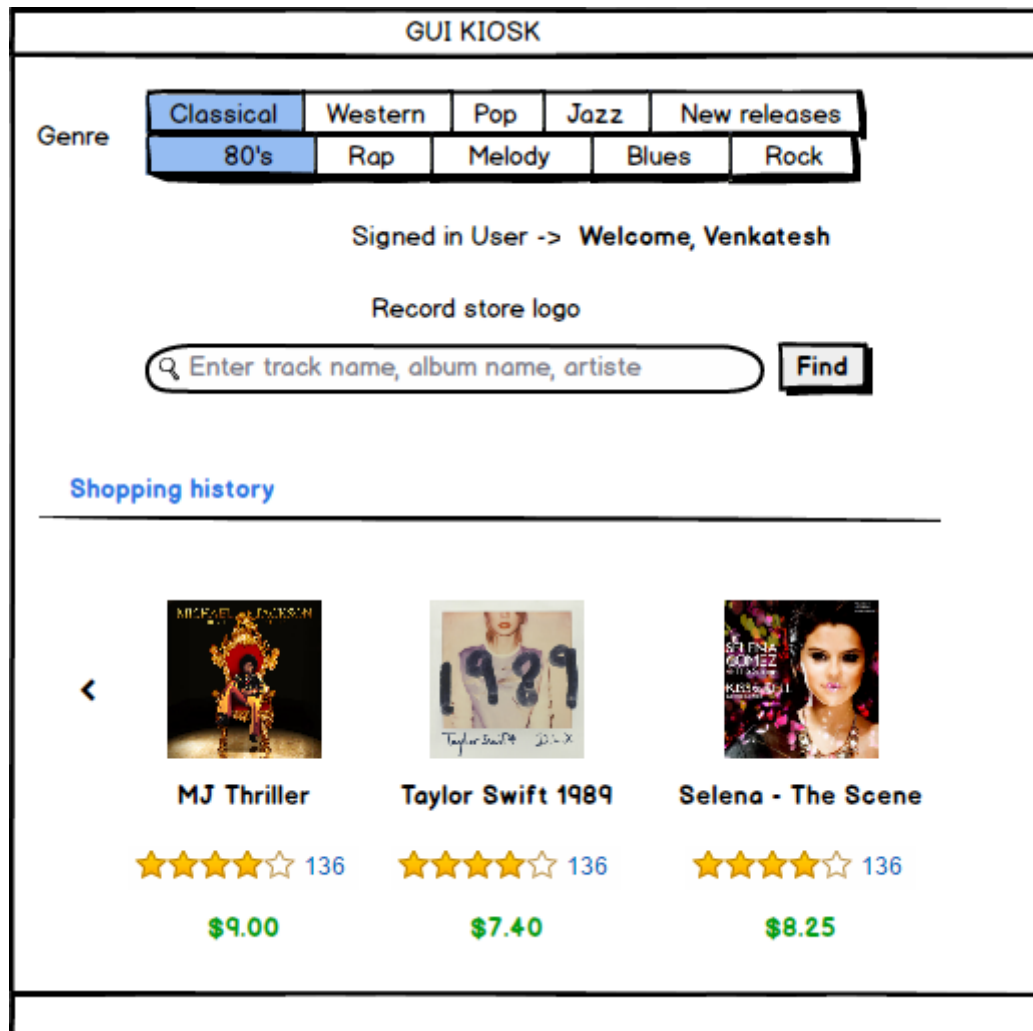
3. Passive Users: These are the users that lie between the ages 40 - 50. They have either no or very little interest in music and they just look around and visit record stores with no specific intention.

Task Analysis: By studying the tasks offered by different online record stores, these were the different kind of interactions offered by the kiosks to the users:

1. Browsing
2. Check new tracks/albums
3. Listen and rate tracks/albums
4. Check rent availability
5. Check shopping history
6. Create account
7. View album/track details

8. Buy/rent albums

Kiosk Design



#1. KIOSK Home Page

#2. Album Page