

Requirements Use Cases

Final Project Report

Principles of Software and Requirements Engineering
(SOFE 2720)



Sneak Peek

April 10, 2021

Never Miss Your Favorite Sneaker Drops

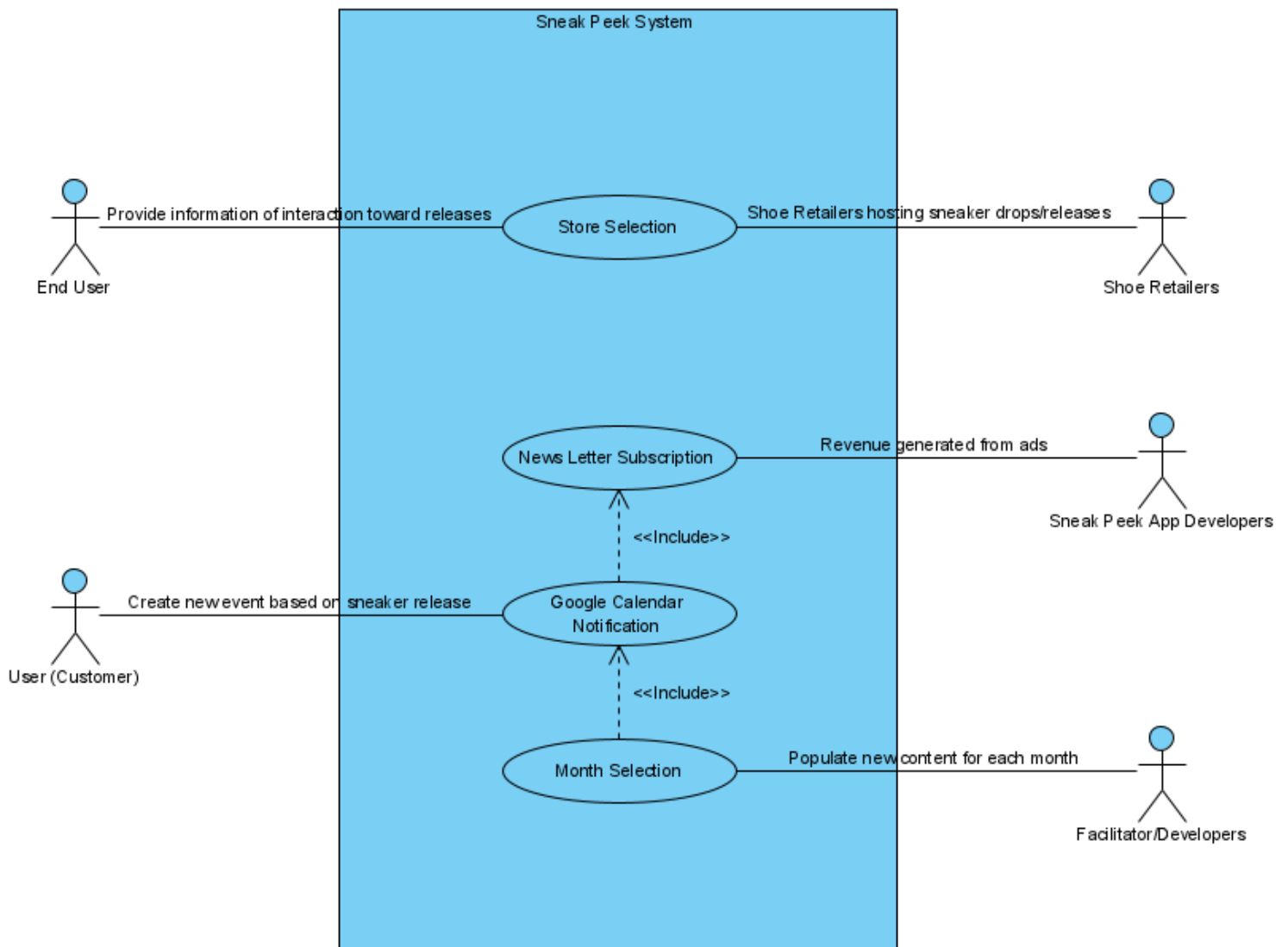
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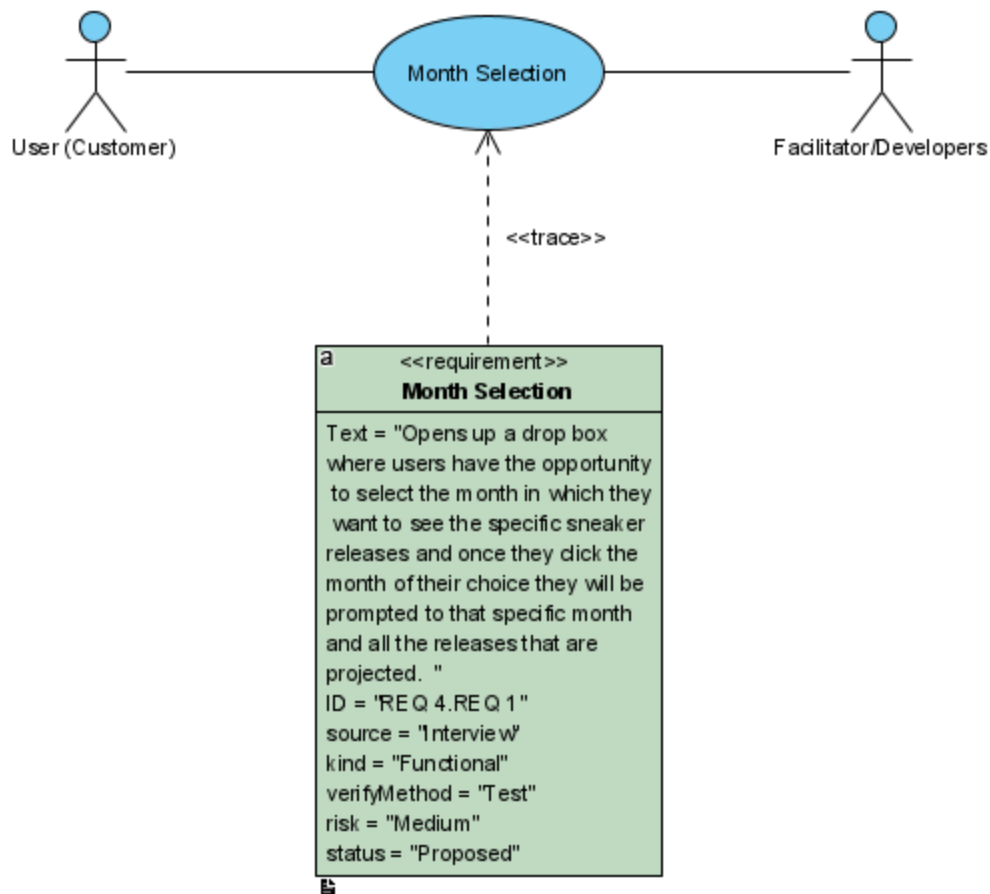
Use Cases

Use Cases using scenarios

Use cases diagram for our system →



Use Case 1:



Use Case 1: Month Selection

Scenario:

A user wants to customize their experience of viewing sneakers by having the option of selecting the month of sneakers they want to see.

Actors:

Users, Sneak Peek Developers

Acceptance Criteria:

Users can navigate through the list of sneakers by interacting with the selection drop down list of months.

Use Case Description:

Month Selection

Opens up a drop box where users have the opportunity to select the month in which they want to see the specific sneaker releases and once they click the month of their choice they will be prompted to that specific month and all the releases that are projected.

Information

Rank	Medium
ID	
Status	Unspecified
Justification	
Primary Actors	Facilitator/Developers
Supporting Actors	

Use Case Notes

Use Case Note

Apr 8, 2021

■ Workflow

- *// Write down briefly how user perform the work*
- *For month selection to work, users will interact with the upcoming drops section. Each month will have a list of shoe releases in a cardview. If a user wants to see move a specific month without scrolling through the whole database of shoes. They can simply click the drop down selection of months and pick their desired month. This will translate the user to the list of shoes which the user can view.*

■ Business Logic

- *// Write down what user expect the system to react upon certain condition (e.g. low inventory alert level)*
- *Our month selection function will allow retailers and developers to be one step ahead as they will never face a month where they are low in inventory. With the month selection, developers and retailers will receive a monthly report of data that will show the user interaction. This report can help to analyze what shoes users desire and what specific month was the hottest depending on user interaction.*

■ Decisions

- *// Write down the decisions made during the meeting (e.g. Must allow accessing from mobile devices)*
- *Must allow month selection for retailers to access data*
- *Must allow users to access the selected months continently*

■ Follow-up

- *// Write down the items that should follow-up in the coming meeting*
- *Add new features to month selection with more specific selection of dates*
- *FAQ page / allowing users to give input on website functionality*

Scenarios

Basic Flow

1. User will click [selection] drop down to access all available months.
2. User will click preferred month to access the list of cardviews
3. User will translate to the specified month
4. User will read following information of desired pair of shoes
5. Prompts selection of stores for users to continue

Alternate Flows

1. Developers will access monthly reports
2. Access database section
3. Retailers will have to contact for access to user data [Privacy will not be breached as retailers will only know the amount of traffic in each given month]

Exception Flows

1. User will look at the list months
2. User will click preferred month
3. Follow through the store selection and purchase on retailer end websites

Details

Level	Summary
Complexity	Medium
Use Case Status	Initial
Implementation Status	Started
Preconditions	Users interacting with month selection function will be generalized to only months at first, because we will focus on monthly audience to gain a better understanding of userbase.
Post-conditions	After developers recieve information on their target audience, they will implement more features and filters to customize the selection of viewing sneaker releases.
Author	Sneak Peek
Assumptions	This feature will help in building a better understanding of user functionality with application.

Requirements

Month Selection

Testing Setup:
Mobile Application: Development: iOS & Android [Swift & Java]
Web Application Development: React Native / JS Browser: Google Chrome Operating System: Windows / MAC

Testing Configurations:
Software Test the functionality of this feature across multiple platforms. To ensure the application is working smoothly by setting the system to crash and viewing the efficiency that results.