

Project Name

Eye clinic

Target Release	Eye clinic
Document Status	Draft
Team Number	Group 9
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Team Members	Jianhua Xue , Chuang Zhou, Yucheng Gong, Jianwei Bi, Hui Li

Objective

A recommendation system, is a subclass of information filtering systems that provide suggestions for items that are most pertinent to a particular user.

Success metrics

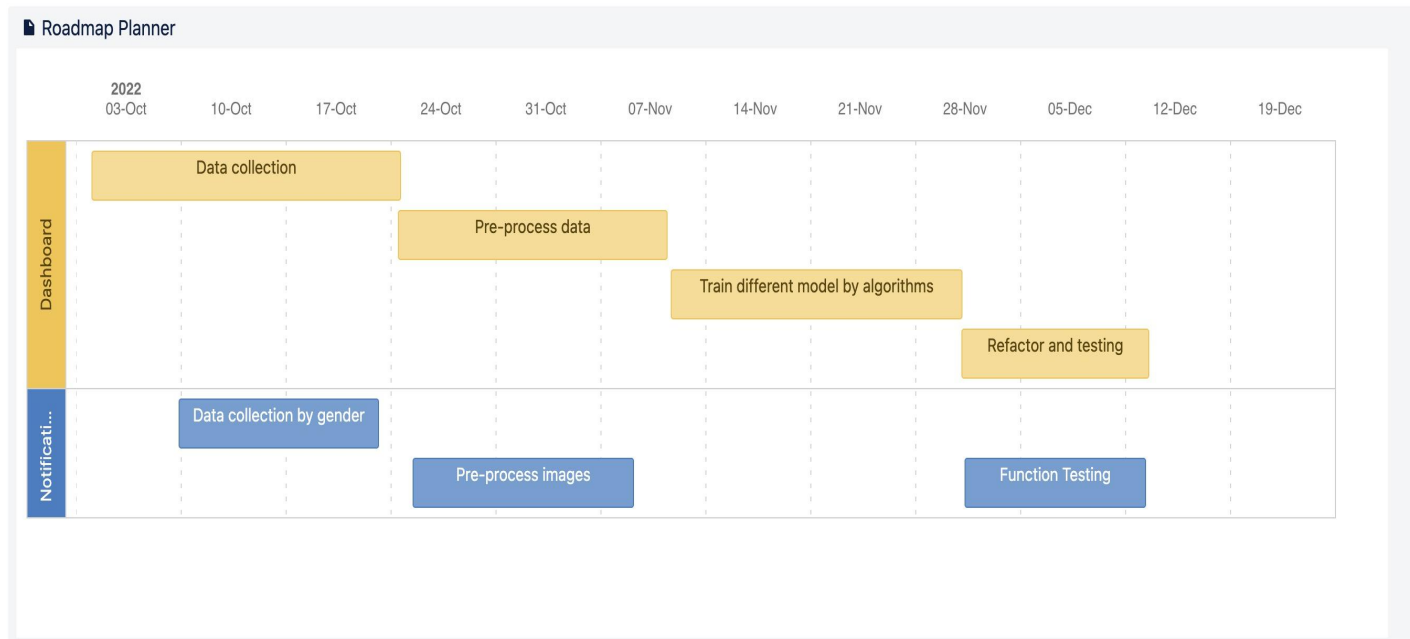
Goal	Metric
Web Responsiveness	Layouts can be properly displayed on browsers for mobile and desktop devices with different screen sizes.
Multilingual Supports	No garbled texts in non-English environments.
User-friendliness	Users can access all the features without instruction
Recommendation	Similar items will be recommended

Assumptions

Recommendation Systems can be broadly classified into 3 types

1. Collaborative Filtering
2. Content-Based Filtering
3. Hybrid

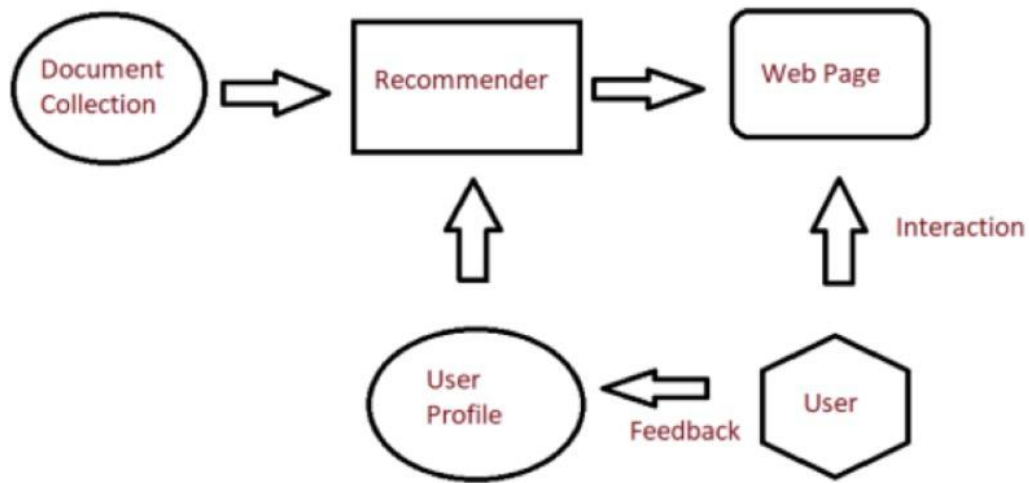
Milestones



Requirements

Requirement	User Story (Details)	Importance
Must be Web Responsive	Web users would like to use website on any size of digital device to check the product's images	High
Users can choose different image options	Image option settings on the page for users to choose the ideal image they want to see	High
Must be user-friendly	A web app user wants it to be simple and clear	High
Save user-preferences	Web users have the option of saving favorites	High

User interaction and design



Open Questions

How to test the function of Eye clinic system?

How to determine eyes are possible to get diseases in the future?

How to recognize the there are diseases on the eyes?

What if the accuracy of prediction is low?

Out of Scope

The Eye clinic is not only used to predict eye diseases, but also predict other diseases in a similar way in the future.