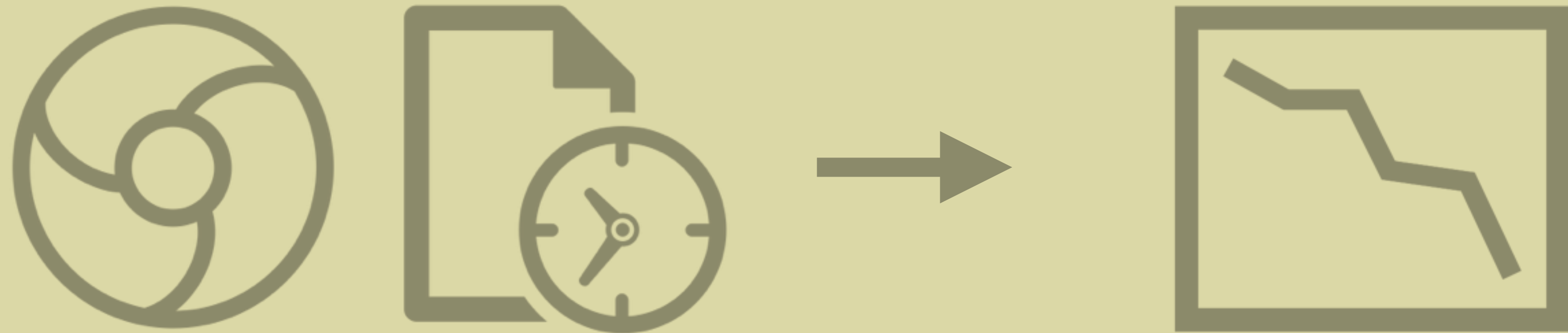# colorful history

team **TRACER**

Thomas Burch
Youngjae Chang
HyunHo Ha

YunJong Jeong
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Design Goal

" *Be able to analyze the Chrome browser history and draw interesting and useful charts.*

Release Plan

Able to see charts from analyzed data.

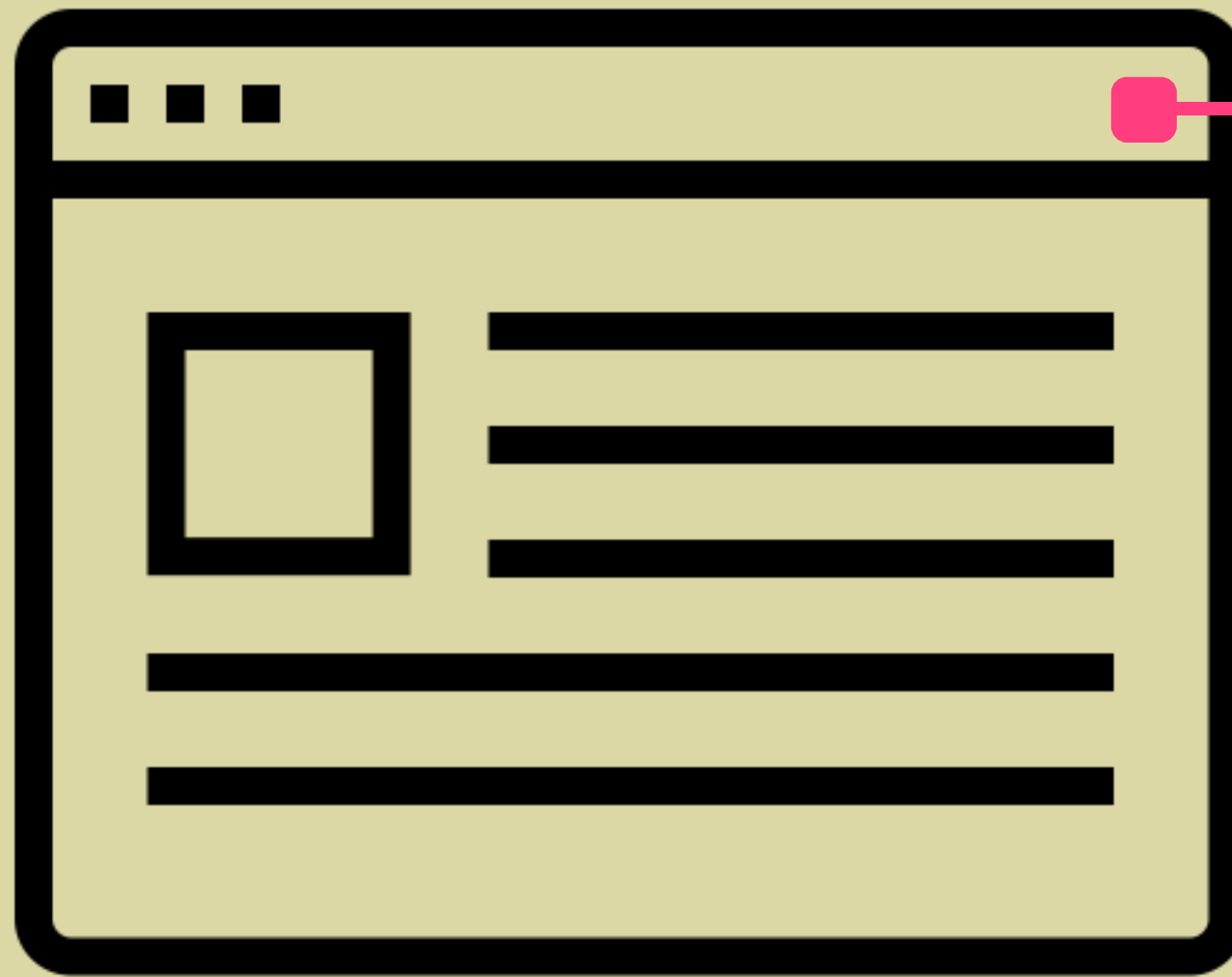|	priority	story pts
As a developer, I want to do interesting analysis using statistical methods so that user can earn valuable knowledge from it.	5	8
As a user, I want to see charts for each day of a week, time of a day, so that I look back my week.	4	8
As a user, I want to see some beautiful charts.	4	8
total pts		24

Release Plan

Present graphs in a beautiful form.

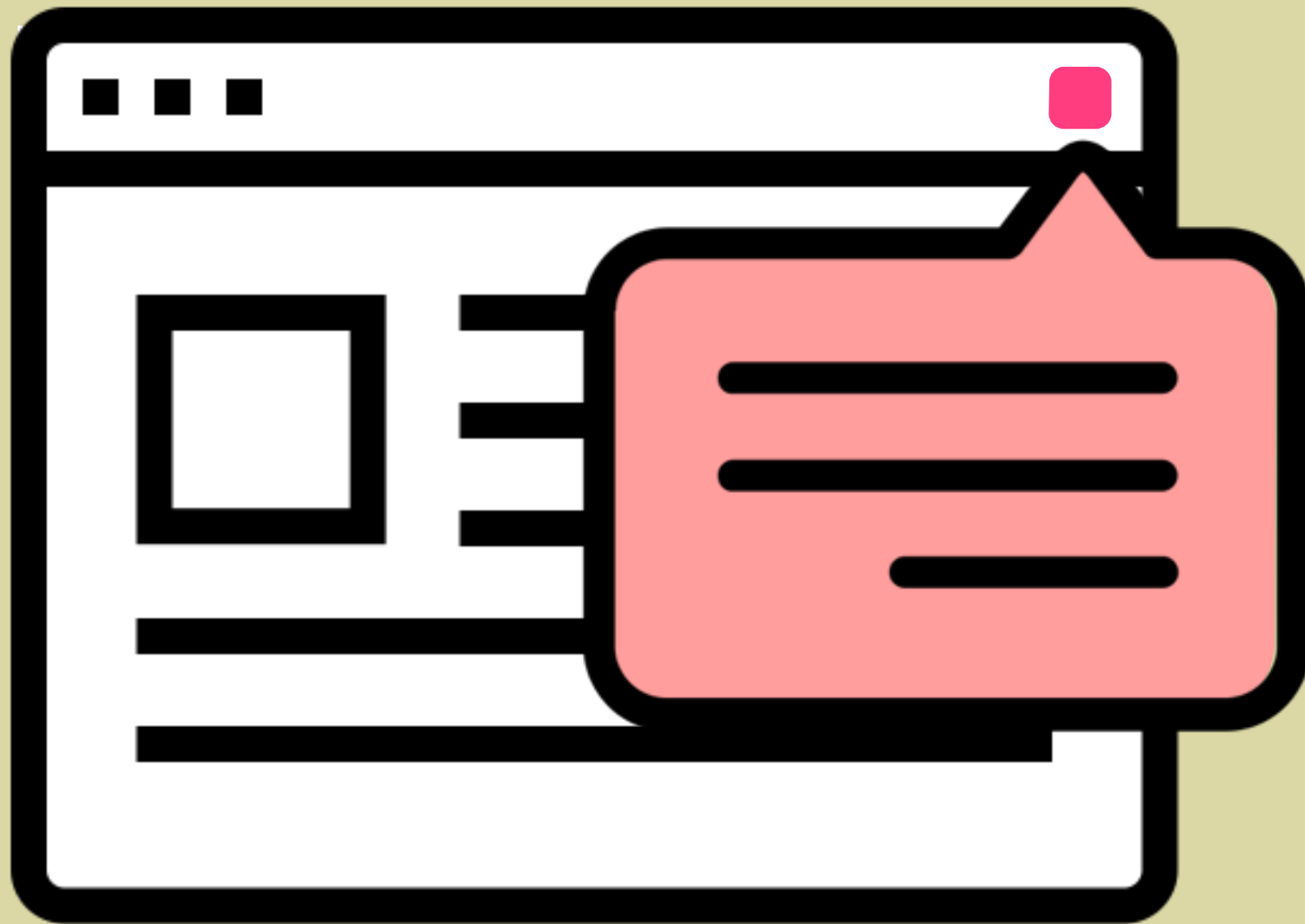|	priority	story pts
As a user, I want to view my history at a glance.	4	3
As a user, I wonder how productive I am.	3	2
As a developer, I want to visualize statistics quickly so that user can get instant feedback.	3	5
As a developer, I want our data visualization to be interactive.	2	13
total pts		23

Architecture

Browser by Golden Roof from the Noun Project
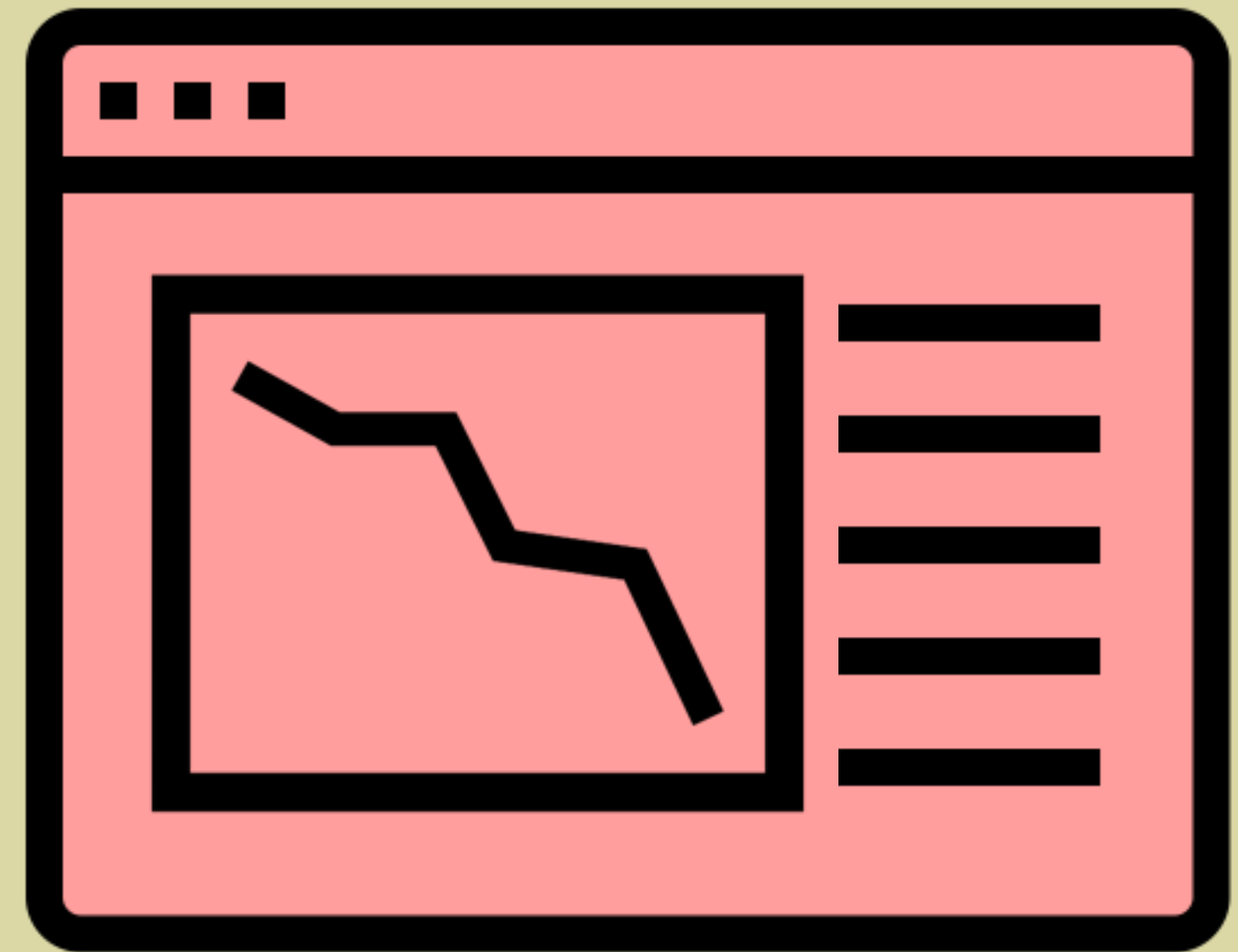
Chrome Extension

A chrome browser extension with the ability to read the search histories of individuals' searches on the internet. The individual's browser history will be analyzed, and display in chronological order of the individual's most view websites. As well as graphical representation of the data will be displayed on a chrome tab.

Architecture

popup

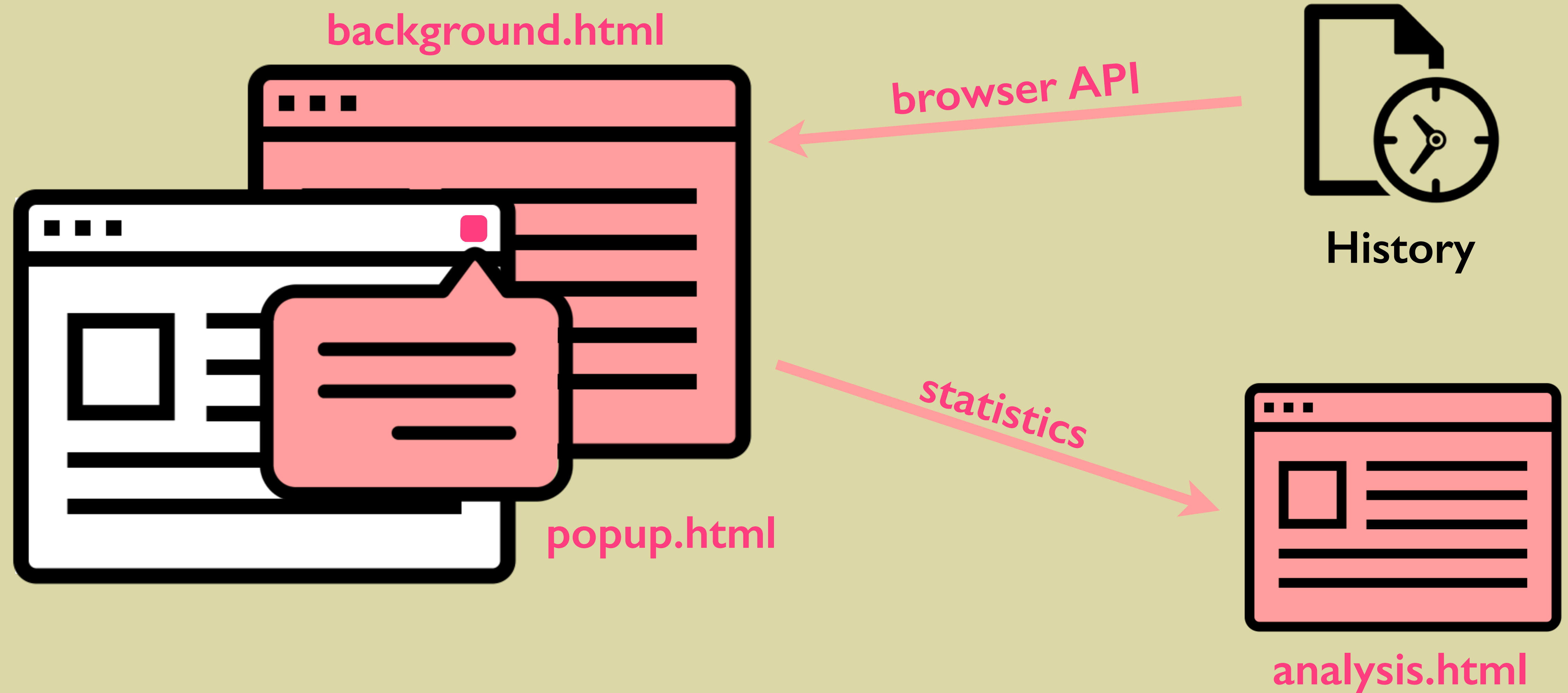**analysis**

Architecture

background.html

popup.html

browser API

History

statistics

analysis.html

Challenges & Risks

challenge 1   familiarizing ourselves
with chrome extension for development

challenge 2   reading/ analyzing
the individual's browser history

challenge 3   displaying the analyzed data
with graphic representation

Technologies

html, css, javascript

yeoman

d3.js

thank you