

Problem Statement



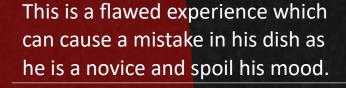
Rahul is learning to cook and uses YouTube video tutorials on Chrome browser for preparing dishes.



Rahul has to sometimes do other things like reading tips, making notes or chatting or even switching between videos.



However, when he returns, he has to reload and an ad plays or sometimes ad plays because of a long pause.





We, as product managers, have to propose solutions to disable ads for a certain time and choose the best among them and design the features.





Pay-to-Win

The simplest option for someone irritated by a premium feature that would disable ads for so they want.

Proposed Features



Surveys

Filling up some surveys from various organisations as well as YouTube itself to disable ads for a short period is another alternative for people.



Watch ADS later

The feature in which people can save up a certain number of advertisements to watch some time later from a section developed in the app.



- From business POV, very beneficial to YouTube due to direct revenue increase.
- → People who are very time intensive can save a lot of time by buying this plan to eradicate ads.
- Increased channel revenue to YouTubers who have many premium subscribers and watch count.
- Great deal of software changes due to incorporation of payment portal, more bandwidth required.
- Potential increase in churn rate, heavy criticism just after implementation.







- Most interesting feature WRT others.
 Some people may find related surveys very thrilling.
- Since income can be generated from publishing surveys from big corporations, it is a double sided profit feature.
- Surveys increase a person's knowledge or contribute to growth as a community and are generally a welcome change.
- Some people might be against sharing any personal data knowing it might be stored by Google.
- Might reduce image of YouTube by making it something like a survey platform.

- Increase in user satisfaction due to skipping ads when in a pickle.
- More freedom to user as it would allow people to watch ads at convenience.
- + Increase in watch time due to no interruptions.
- Decreased revenue from sponsors due to less influence when watching ads together. Serious technical effort
- required due to managing fixed ads on each person and designing a separate option.

Pay-to-Win

Surveys

Watch ADS later

Target audience would be people

This feature would easily target
Since this change will be reflected
people who watch more than

Reach

who prioritise NO ads. Usually the upper and business classes would average and can discover this in all videos, every active user will use it at least once. feature. Most users will use it.

use this feature. **VERY LOW REACH**.

HIGH REACH.

VERY HIGH REACH.

There is less likelihood that a person

Even though it is a customer

Pretty effective way of skipping ads paying to remove ads would

supportive feature, it is a negative

Impact

discontinue. High retention and by using a monetised feature again, no revenue loss for company.

for the

company due to decreased ad revenue which would mean

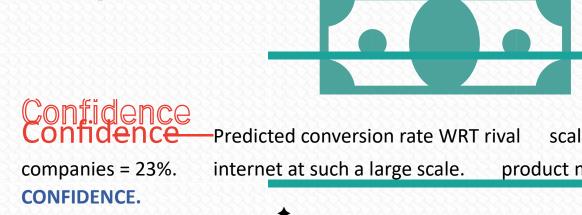
totally objective oriented.

more ads for compensation.

HIGH IMPACT.

HIGH IMPACT.

Effectively, **LOW IMPACT**.



filling rate to the strong of the strong of

scale WRT any statistics on the big role of impact when thinking as

mpanies = 23%. internet at such a large scale. product managers of YouTube. LOW-MEDIOCRE CONFIDENCE. HIGH

Effort

♦ Incorporation of payment portal.

◆ Collaborating with publishers.

Designing a storage feature.

Stacking respective ads on devices.

Effort

Auto-renew feature. Removing ads mechanisms.

Toggle options for watch later in-video.

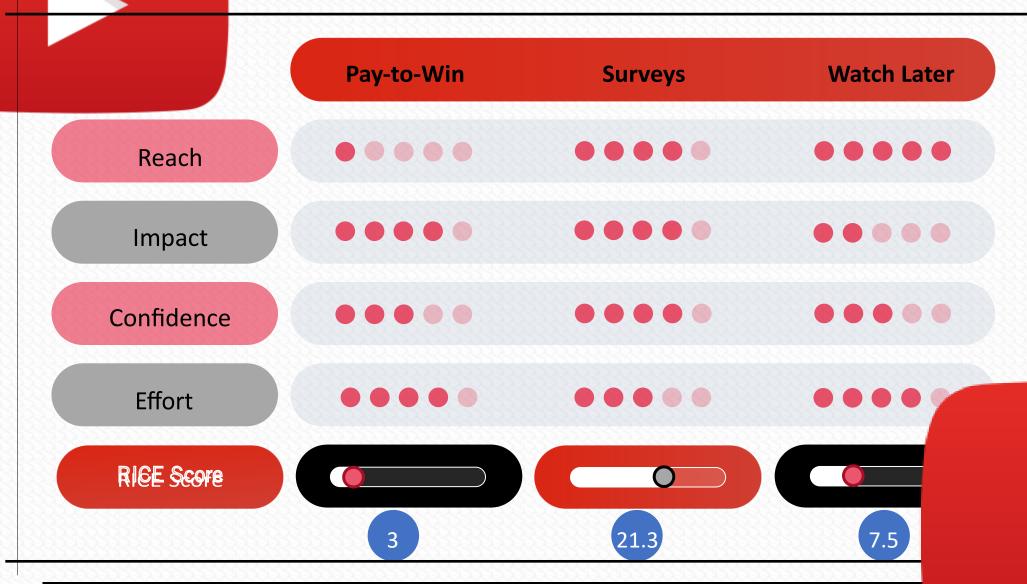
MEDIOCRE EFFORTDesigning in app surveys.

HIGH EFFORT

HIGH EFFORT.

E due to

RICE Framework



Therefore, we shall implement "Surveys" as the newest feature of You

Purpose Outline: Surveys

YouTube is a giant in the online video hosting industry. However, it is far from flawless. Advertisements are a necessary evil but they should be somewhat controllable especially when the user is watching something that requires precise timing. We have come up with a solution which implements surveys into YouTube.

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A brand new feature of YouTube To provide a seamless which might be seen as an experience to users by filling up upgrade and we will implement surveys in leisure and then being it to improve user experience by ad-free. In business perspective, providing them an extra choice it will increase revenue by being instead of ADS and are confident in thinking that this change will a double profit feature. increase traffic on our platform.

Potential users

opin on for the research purvoses. People who want a seamless experience only when they are watching but have free time when they are not. People who want to learn something without interruptions.



3

Features Outline: Surveys



Roadmap to implementation of UI/UX design



Strategy

- Stakeholder discusion
- ▶ Product vision/goals
- Branding strategy
- ▶ Measure of success
- Project Priority



- **▶** Competitor Analysis
- ▶ Analytics Review
- ▶ Content Audit
- ▶ User Interviews
- Surveys
- User Testing(A/B)



Analysis

- Use cases
- Persona creation
- Story boards
- ▶ Red route diagram
- Experience map
- ▶ Workshow diagram

Design

- ▶ Mood board
- ▶ Site map
- Sketching
- Wireframing
- Prototyping-I
- User testing-I

Production

- ▶ Prototyping-II
- ▶ Beta Launch
- **▶** User Testing-II
- ▶ Launch

lease

We will keen look on the following factors :-

Functionality

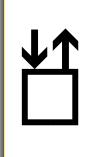
One needs to be certain about the functionality of our feature. For this, we have to test it thoroughly internally before the launch to remove any glitches/bugs.



Supportability

We should customise our feature in a way that it is supported by all devices and systems, especially the older ones such that people don't feel pushed out of the platform.





Estimated time

A rough estimate is that we will be able to implement this feature rush-free in 4 months.

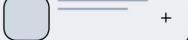


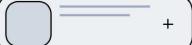


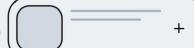
after completion of surveys with XYZ amount of ad

3.0

CONGRATULATIONS! You can now stream YouTube ad-free hours.















KPI & Metrics

Business Oriented metrics

Customer acquisition cost

Let us say we will spend \$200M during 3 months from the date of launch and new customers be 10M. Therefore,

CAC = 200/10

= \$10 per person

That says that each person cost about \$10 to acquire.

Customer Oriented Metrics

For this , we use Customer Satisfaction Score or CSAT.

We will keep track of positive responses as well as the number of bugs reported by users.

CSAT = (#)Positive Responses x 100 (#)Total Responses

For example, we might consider a star system where 1&2 stars are negative reviews, 3 is neutral and 4&5 stars are positive reviews. We can calculate CSAT accordingly.



