

TRANSFORMING LEARNING INTO AMAZING E-LEARNING EXPERIENCES

TEAM NAME – ***BRUTE FORCE***



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OUTLINE

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INTRODUCTION

Our project involves developing a which is a recommendation based e-learning website.

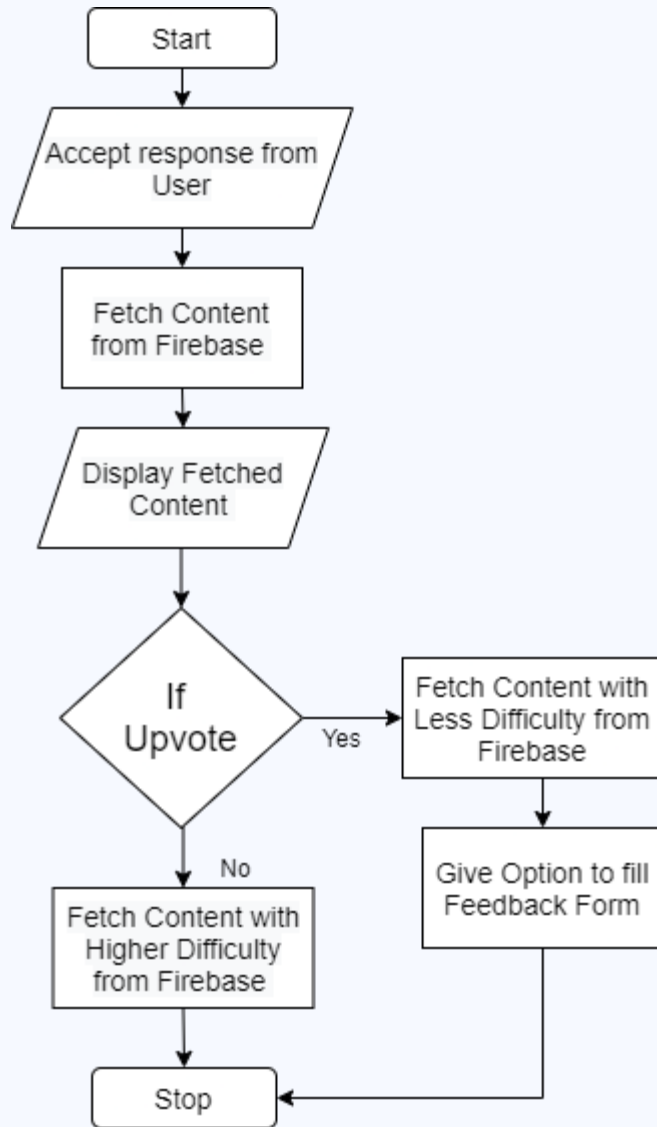
The idea is to present the user with a choice based system that will interpret the users intentions and recommend the user an education video based on the user's preferred topic.

The topics that the website will deal with are based on programming.



MOTIVATION

- ❖ We know that online courses are very educational but not necessarily made for individual learners
- ❖ They are mostly paid and everyone can't purchase the specific content.
- ❖ The Content may or may not meet expectations for the user.
- ❖ Therefore, creating a website to recommend educational videos based on user's satisfaction.



PROPOSED SOLUTION

1. We plan to give choice of topic to learner as per learners mood.
2. We will fetch video from our Firebase according to learners request.
3. Providing the option to upvote or downvote the content, the user can get recommended better content based on their choice.
4. If Learner Downvotes a video they will also have option to fill a feedback form.
5. Option to add user input based content directly into our database.

TECHNOLOGIES REQUIRED

HTML



CSS



JAVASCRIPT



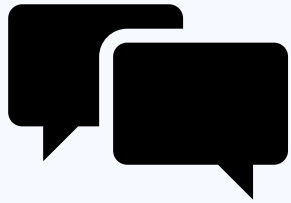
BOOTSTRAP



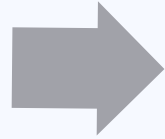
FIREBASE



FUTURE WORK



Improving upon the
community/feedback
section



Adding better
recommendations using
ML features



Providing a better
implementation of
Firebase to our website