Target

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Overview

Introduction

- Online learning is when you take courses online instead of in a physical classroom.

- online courses/training have become extremely popular.

- Individuals can take a course from the comfort of their home or anyplace.

Existing System

- A traditional classroom system.

- standard curriculum delivered by a teacher in-person.

- Scope of learning is limited to the teacher.

Proposed System

- Target Learning App-Video content subscription model.

- An app with engaging video lessons clubbed with Personalized live sessions.

- App provides chapter tests, Practice questions and chapter materials along with previous year question papers

Proposed System

- Features

    - Conceptual learning.

    - Live Interactive sessions.

    - Video downloading options.

    - AI-based exams and results.

Modules

- Video Streaming Module

  - Exo player integration.

  - Offline video encryption(HLS encryption).

  - Customised template for disallow tampering.

  - API integration.

  - Zoom platform Integration.

Modules..

- Exam Module

    - Course specific exam creation.

    - Question pool.

    - Scheduled time sessions of exams.

    - AI-based performance Suggestions for student.

Product Backlog

Sl.No	Description	Priority
1	Student Access Uploaded Videos	1
2	Download video to watch while offline	2
3	Take exam at scheduled time slots	3
4	Get results as progress reports	4
5	Get suggestions for exam performance	5
6	Earn points on references	6

Sprint Backlog

Sprint Backlog

Slno	Sprint	Date	estimated Time	Sprint Goal	status
1	1	13/3/21 to 14/3/21	30 hr	Discussion on topic & their requirements	completed
2	2	15/3/21	24 hr	Submit the topic & abstract	completed
3	3	16/3/21 - 18/3/21	60 hr	Assessments	completed
4	4	19/3/21 - 20/3/21	10 hr	Detailed discuss on topic	completed

Sprint Backlog

5	5	22/3/21 – 24/3/21	20 hr	Discussion about module	Not completed
6	6	25/3/21	10 hr	Prepare product backlog	cool completed
7	7	26/3/21	10 hr	prepare sprint backlog	not completed
8	8	27/3/21		DFD	not completed
9	9	28/3/21		Discussion on database	not completed

Hardware and Software Specifications

- Hardware Specifications
  - Windows 10
  - 32-bit or 64-bit
  - 4 GB Ram
  - Intel/AMD @2.0 GHz
- Software Specifications
  - Android
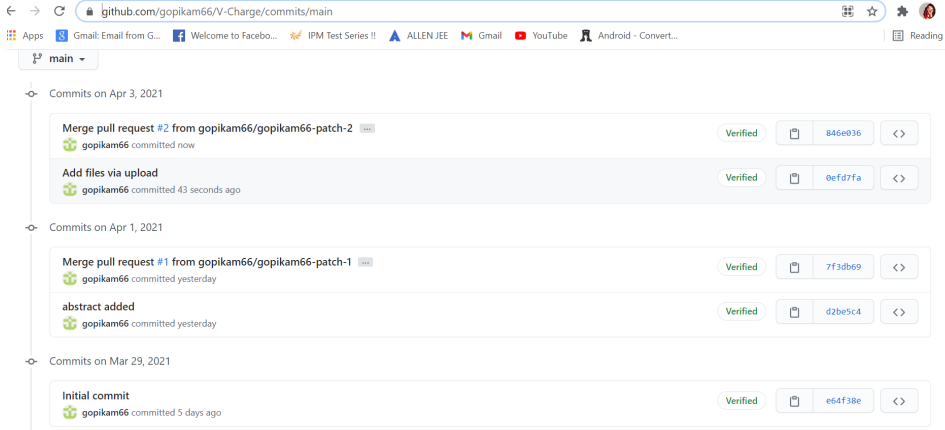 - Kotlin

Git Screenshots

Figure: Screenshot

Conclusion

- Going to introduce an app with more features.

- Goal :Aims at making a scheduled concept learning process for students and our academic technology team is making sure that the students fall in love with leaning process. .

Thank You