Problem solving

StudyMate

Query solving portal for VESIT

Intuitively designed for solving the queries of students by teachers.

What is **StudyMate?**

- **StudyMate** is an e-learning platform.

- **StudyMate** is a web learning portal, recommending students study contents primarily based on their branch and current semester.

- **StudyMate** is to be developed using Google Apps and cloud platform provided by Google.

Google Classroom

Google Classroom which is learning management system for schools that aims to simplify creating, distributing and grading assignments. Classroom helps teachers save time, keep classes organized, and improve communication with students. Google Classroom works side by side with Google Drive.

Google App Scripts

GOOGLE
APPS SCRIPT

Google Apps Script is a JavaScript
cloud scripting language.

Firebase

Firebase is a real time JSON database provided by Google for storing app data.

Database

Overview ⚙

Analytics

DEVELOP

Authentication

Database

Storage

Hosting

Functions

Test Lab

Crash Reporting

GROW

Notifications

Remote Config

Dynamic Links

Spark
Free $0/month   UPGRADE

➕ dislikeAnswer

➕ domain

➕ likeAnswer

➖ query ＋ ✕

   ➕ -KinE3_ru9FH4cWuzN-o

   ➕ -KinEDEb4Hp8xXS05JdT

   ➕ -KinEUHFwwq41TQSqNoq

   ➕ -KinE_39N_LpsPQ6uELW

   ➕ -KinF0hVGhu_GMvdaYsD

   ➕ -KinF66MrvL_nUnT7e8k

   ➕ -KinFFMc0_-jtGbpY0Yz

   ➕ -KinFJcNsXv_lWPgm0GP

   ➕ -KinFTAgmiVilbpG1G-d

   ➕ -KinFkip92D-tIviA4yl

   ➕ -KinG-D1nluHmyiFCC8Z

   ➖ -KinG2wOMK3Jt3czeqY6

      belongs_to_domain: "Cloud Computing

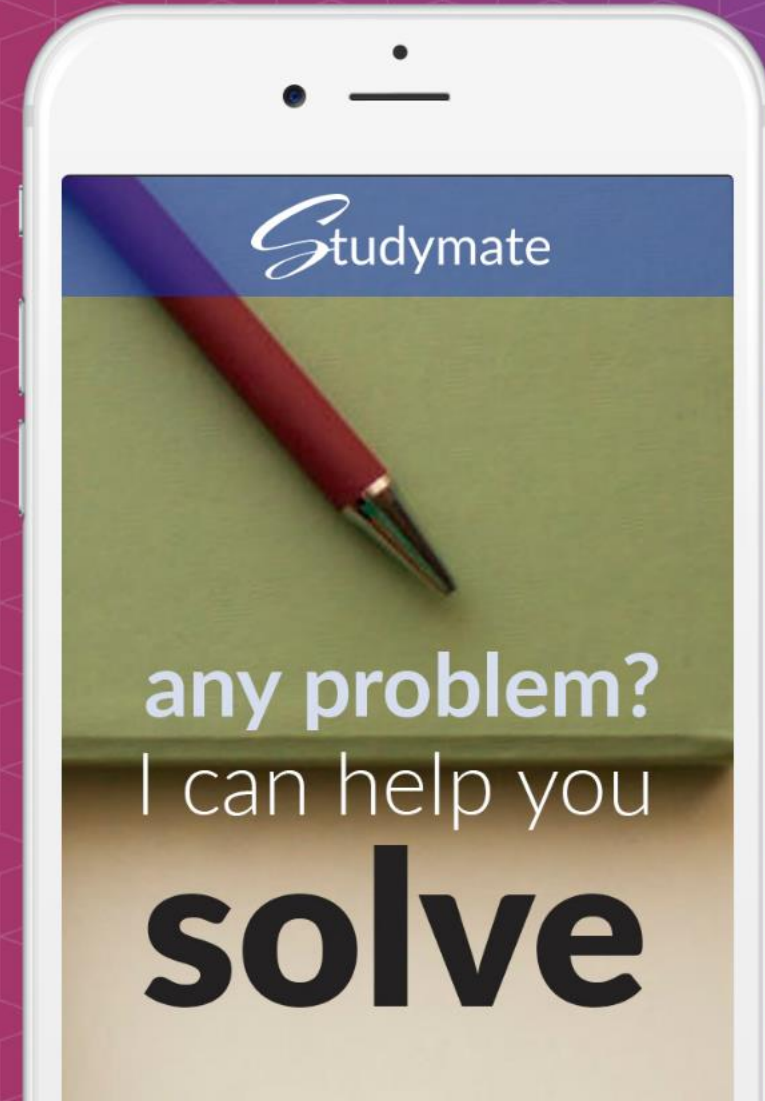   click_count: 1

      interested: 0

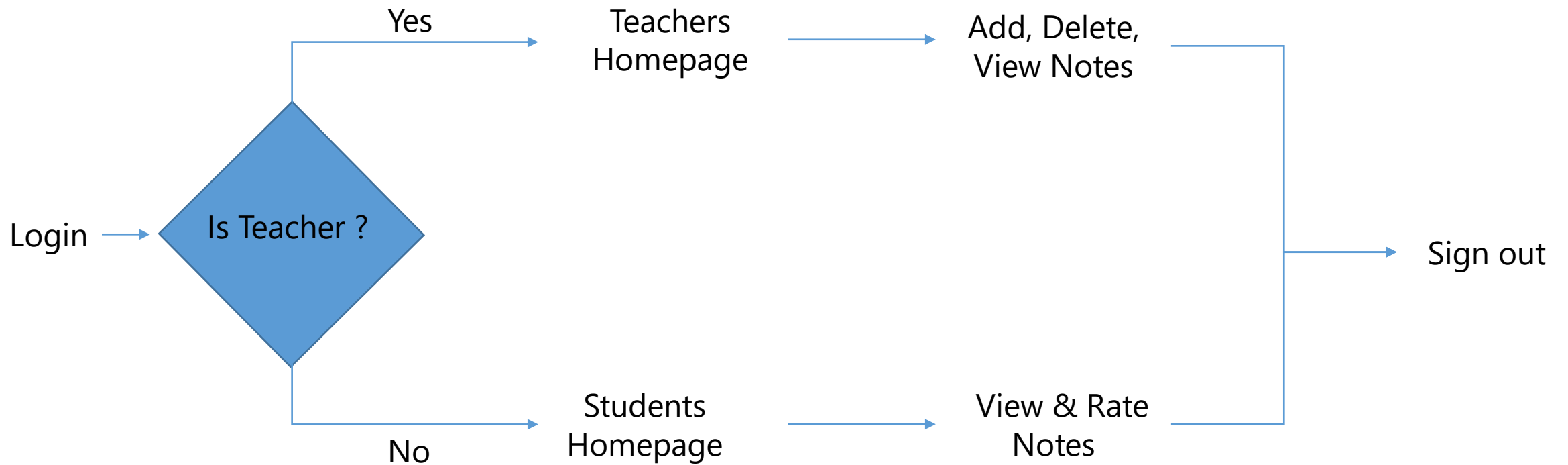   is_answered: "yes"

      qid: "-KinG2wOMK3Jt3czeqY

      query_score: 16

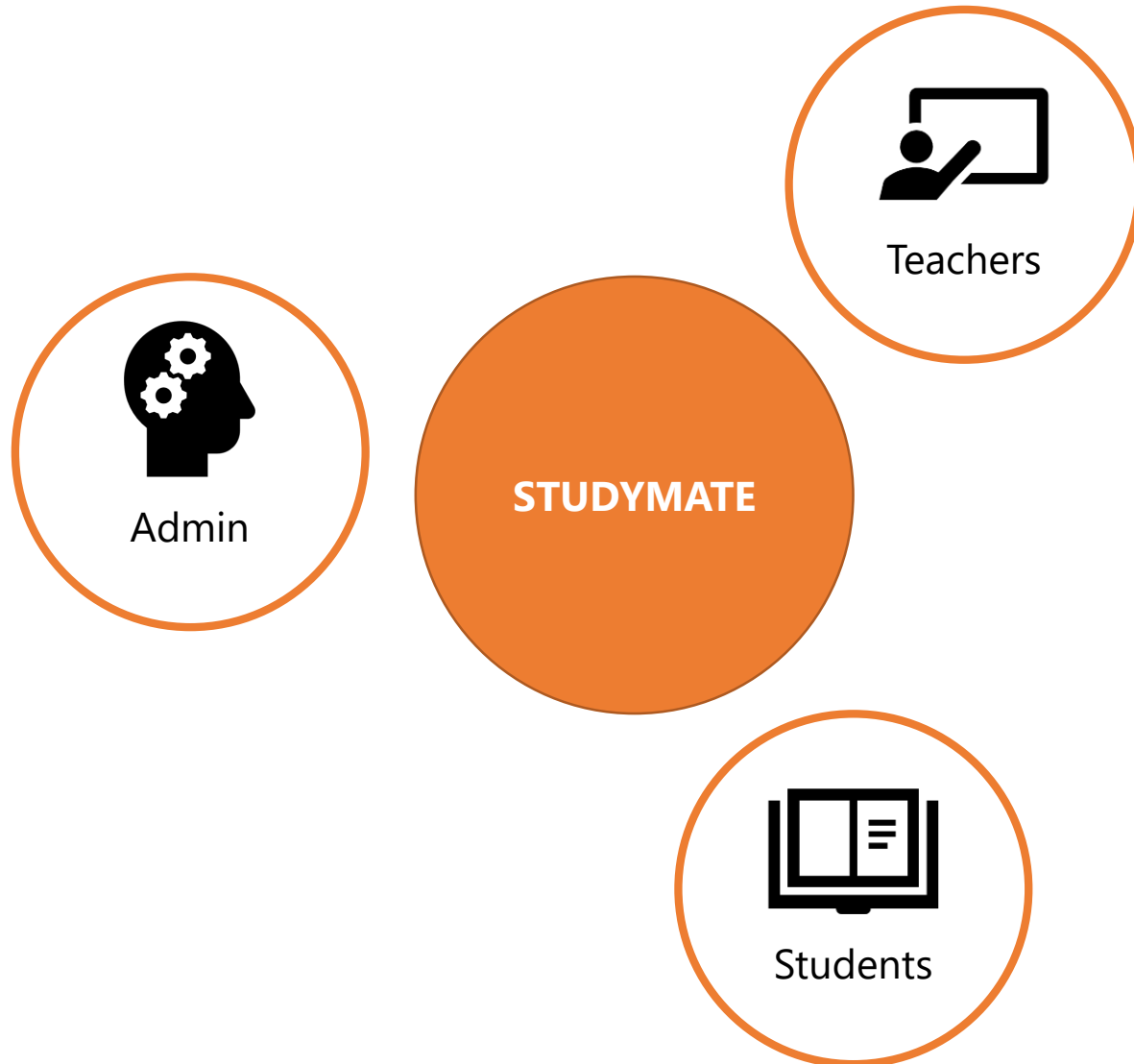studymate-3aa3c.firebaseapp.com

Workflow

Structure of **S**tudymate

One Centralised Network

Functionalities for Teachers

Be the solver

Teachers have the responsibility of solving the queries directed to them.

Get Competitive

Performance Index helps in evaluating individual performance of the teachers

Dominate your domain

Focus not just on individual subjects, but the domain.

Functionalities for Students

Ask your doubts

Anytime, anywhere have a query, get it solved!

Access to highly
RECOMMENDED

Recommendation helps to get through the most liked and referred queries.

Provide your response

Provide your response for the answer you receive.

ADMIN – The kingdom ruler

Functionalities provided

- Add New Teacher
- Add New Domain
- Add New Subject

Conclusion

The main idea of **StudyMate** is to provide a user friendly environment where students can easily ask their queries

It will help the students to easily clarify their doubts with the respective faculty members.