App Summary:

A marketplace for teachers to sell digital content (PowerPoint slides, word, pdf, …) to students who can buy and view/download that content in-app

Platform:

iOS & Android

Technical Requirements:

Use Firebase as a BaaS

Modern/high-end design

Detailed Requirements:

Teacher's Journey:

- Login/Sign up through email or phone number as a teacher
- **Profile Creation Screen** for data for the teacher including but not limited to (This can be edited later from settings):
    - First/Last Name
    - Bio
    - Profile Picture
    - Categories of Expertise (Math, Science, ….)
- **Course Creation Screen – Main Button in the Course Management Screen Tab** where the teacher can create the course, he will be able to:
    - Upload the digital content or multiple digital contents
    - Write a course title & Description
    - Course Image (Auto Created and can be uploaded)
    - Assign Category (Math, Science, …) & Grade level (Grade 5, Grade 6)
    - Assign a Price to purchase the course (min is 1)
    - Publish the course
- **Course Management Screen – Tab** where the teacher is able to do the following:
    - Edit each published course (Change content, or meta data, price, …)
    - View reviews of each course
    - View analytics for each course which includes

- How many people purchased
- Total sales in Currency Value i.e how much they made
- How many views and conversation rate of the course
- Any other relevant analytics
    - Able to delete a course (This will not remove it from students who already purchased)
- **Account Management Screen – Tab** where the teacher will be able to :
    - Edit his profile meta data
    - Edit his notification Preferences
    - Log out
    - Any other account needed settings
- Notifications:
    - Notified when a course is purchased
    - Notified when a course is reviewed
    - Reminder notification to create more courses
- **Marketplace Screen – Main Tab** (Same for both Student & Teachers)
    - Able to scroll through published Courses in the marketplace (Course Title, Course Image, Category, Grade Level)
    - Once pressed, **Course Detail Screen** will open with full details are shown of the course (reviews, description, ...) , ***without ability to buy the course***
    - Sorting & Filtering ability based on Category and/or Grade Level
- **Course Detail Screen** where you will view all the information about the course that was filled by the teacher, but it includes reviews as well, and the teacher's name and profile picture

Student Journey:

- Login/Sign up through email or phone number as a student
- **Profile Creation Screen** for data for the teacher including but not limited to (This can be edited later from settings):
    - First/Last Name
    - Bio
    - Profile Picture
    - Age

- **Marketplace Screen - Main Tab** (Same for both Student & Teachers)
  - Able to scroll through published Courses in the marketplace (Course Title, Course Image, Category, Grade Level)
  - Once pressed, **Course Detail Screen** will open with full details are shown of the course (reviews, description, …) , as well as the ***ability to buy the course***
  - **Payment Gateway to be done either through native iOS and Android – or third-party payment gateway is okay as well**
  - Sorting & Filtering ability based on Category and/or Grade Level
- **My Courses Screen – Tab** where the student is able to view all his purchased courses and interact with it by
  - Pressing on it, it will open the course, and pressing the digital content it will view in-app the materials
  - Download button will be available, he will be able to download all the digital content on his phone
  - Ability to review the course (5 Stars) as well as write a review. The review can be edited or deleted.
- **Account Management Screen – Tab** where the teacher will be able to :
  - Edit his profile meta data
  - Edit his notification Preferences
  - Log out
  - Any other account needed settings

- Notifications:
  - Reminder notification to check courses
  - Any other relevant notification

- **Course Detail Screen** where you will view all the information about the course that was filled by the teacher, but it includes reviews as well, and the teacher's name and profile picture