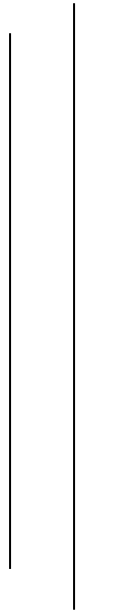# SUNWAY
INT'L BUSINESS SCHOOL

Programme Name: BCS (Honours)

Course Name: Mobile Programming

CSC3563

Individual Assignment

Date of Submission: 20th Aug 2023

Submitted By:

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Intake: March 2021

Submitted To:

Faculty Name: RUPAK KOIRALA

Department: BCS

Nepal Sport News" Flutter application is a user-friendly platform designed to provide the latest sports news updates from Nepal in a visually appealing and interactive manner. This project aims to replicate the user experience found on social media platforms like Facebook, offering features such as creating, updating, and deleting news articles. With a clean and intuitive user interface, users can stay informed about the latest sports events and engage with news content effortlessly.

This report delves into the core functionalities of the app, its similarities to existing systems, detailed descriptions with screenshots, limitations, and prospects for future enhancements.

Core functionalities of your proposed app:

User Authentication and Profile: User registration and login functionality to create and access personalized profiles.

- Users can sign up or log in using email and password credentials.
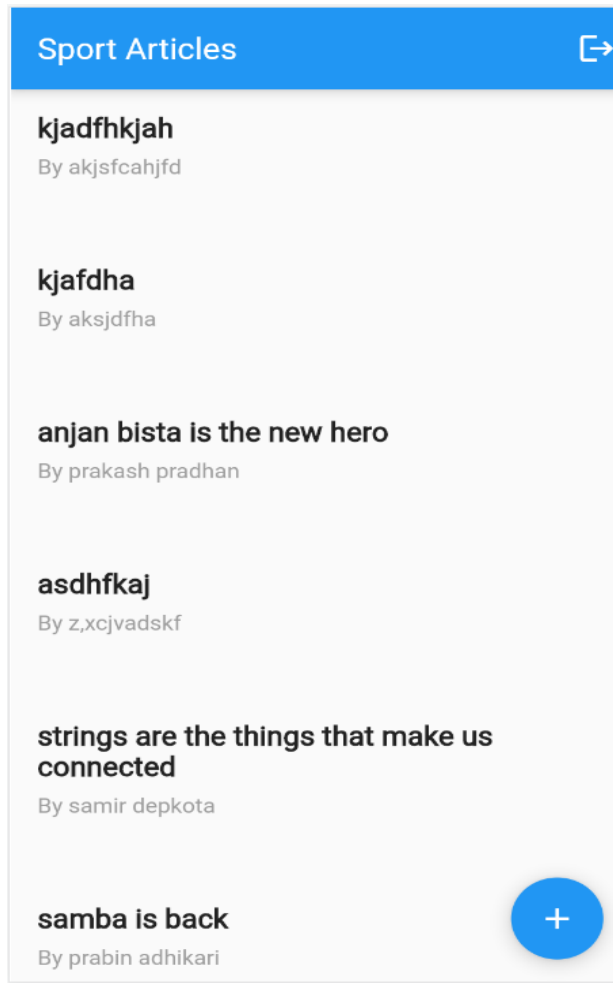- Profiles include user details and a profile picture.

Welcome back you've been missed!

Username

Password

Forgot Password?

Sign In

———— Or continue with ————

Not a member? **Register now**

Sport Articles

kjadfhkjah
By akjsfcahjfd

kjafdha
By aksjdfha

anjan bista is the new hero
By prakash pradhan

asdhfkaj
By z,xcjvadskf

strings are the things that make us connected
By samir depkota

samba is back
By prabin adhikari

News Feed: Display a dynamic feed of trending sports news articles from Nepal in chronological order. Each news article should showcase the article title, content, author's name, publication date, and media content.

Create and Edit Posts: Provide users with a post creation interface to compose their own news articles. Allow users to

"This is the best i can do" - sabitra
kajlsdfkj

0   0

delete their own posts if desired

one tap on the file gives you pop up option to comment, update and delete the Article.

← Add Post
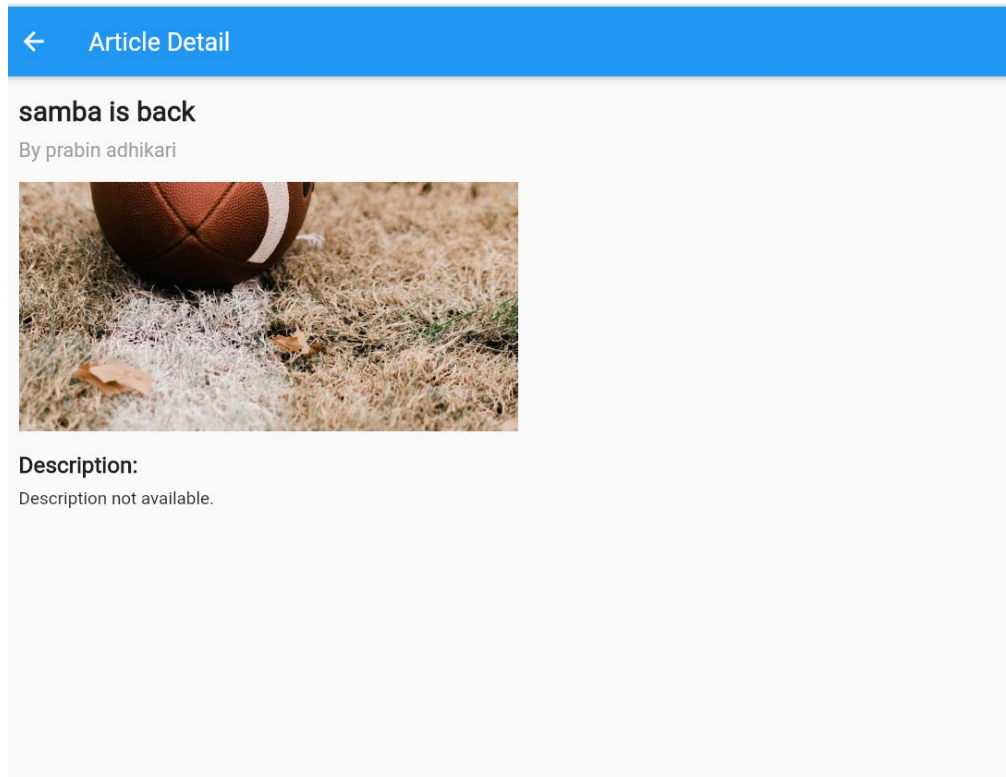
Author Name
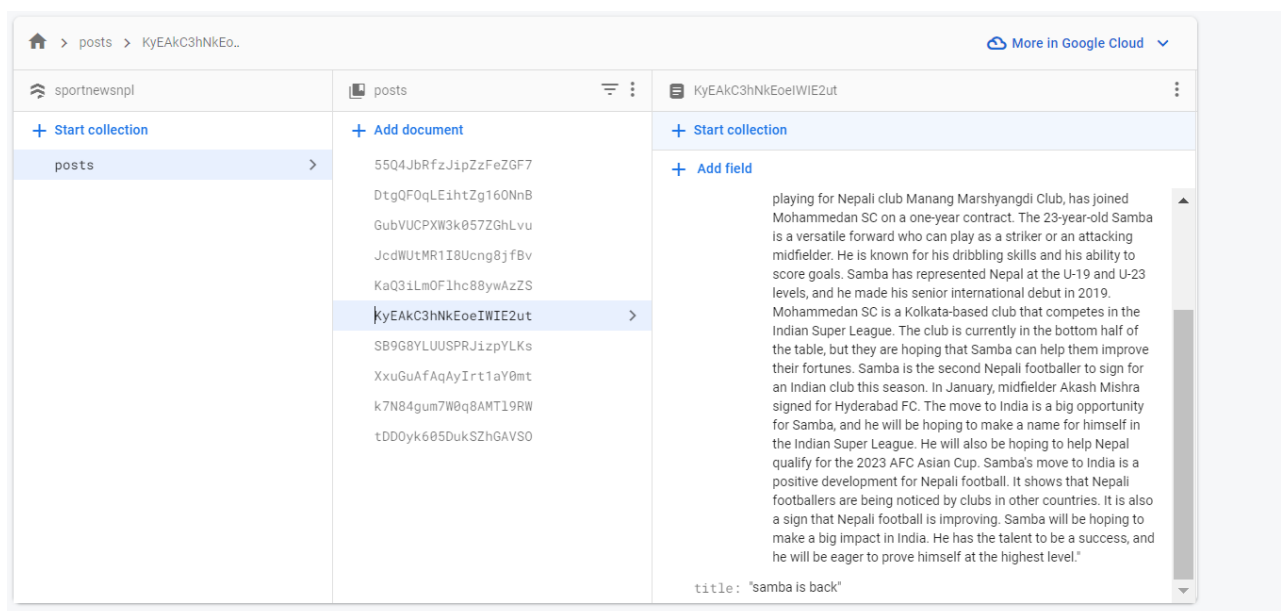
Title

Post Description

Add Post

+

clicking on + bottom help to add a new news post of article which can be acess   through   out   the   app   on   multiple   user   preferences

Double tap on the news of home page open's up the article

The "Trending Nepal Sport News" app offers users the power to not only consume news but also actively shape the narrative by allowing them to update and delete their own posts. This functionality enhances user autonomy and ensures that their contributions remain accurate and relevant.

Article Detail

samba is back
By prabin adhikari

Description:
Description not available.

Firestore stored data which was created via +(add new post) button

playing for Nepali club Manang Marshyangdi Club, has joined Mohammedan SC on a one-year contract. The 23-year-old Samba is a versatile forward who can play as a striker or an attacking midfielder. He is known for his dribbling skills and his ability to score goals. Samba has represented Nepal at the U-19 and U-23 levels, and he made his senior international debut in 2019. Mohammedan SC is a Kolkata-based club that competes in the Indian Super League. The club is currently in the bottom half of the table, but they are hoping that Samba can help them improve their fortunes. Samba is the second Nepali footballer to sign for an Indian club this season. In January, midfielder Akash Mishra signed for Hyderabad FC. The move to India is a big opportunity for Samba, and he will be hoping to make a name for himself in the Indian Super League. He will also be hoping to help Nepal qualify for the 2023 AFC Asian Cup. Samba's move to India is a positive development for Nepali football. It shows that Nepali footballers are being noticed by clubs in other countries. It is also a sign that Nepali football is improving. Samba will be hoping to make a big impact in India. He has the talent to be a success, and he will be eager to prove himself at the highest level."

title: "samba is back"

Firebase authentication

Firebase overview of app.

Limitations and Future Enhancements: As of now, the application is exclusively accessible from an administrative standpoint. The public section, where users can engage through liking and commenting, represents a basic version of the admin dashboard. This prototype serves to illustrate the functionalities available to administrators and provides insights into the overall application flow. While the update and delete functionalities are valuable, there are certain limitations to consider.

Presently, the app does not provide users with the option to restore deleted posts. Offering a "trash" or "archive" feature could allow users to retrieve posts that were accidentally removed. Additionally, implementing a version history for updated posts could provide transparency regarding content changes.

As part of future enhancements, integrating a moderation system for user-generated content could help ensure that posts adhere to community guidelines. Furthermore, allowing users to add revision notes when updating posts could provide context for the changes made. There are several potential future enhancements that could further elevate the app's functionality and user experience.

- Multimedia Comments: Integrate the ability for users to include multimedia content such as images, GIFs, and videos in their comments on news articles. This would enhance the expressive nature of discussions and interactions.
- AI-Powered Recommendations: Implement an AI-driven recommendation system that suggests personalized news articles based on a user's interests, engagement history, and preferences. This would enhance content discovery and engagement.
- Live Event Coverage: Introduce a dedicated section for live sports event coverage, including real-time updates, scores, commentary, and user discussions during ongoing matches.
- Sports Calendar Integration: Integrate a sports calendar that highlights upcoming matches, tournaments, and events. Users can set reminders and receive notifications for events they're interested in.
- User Following: Allow users to follow their favorite sports teams, athletes, or specific categories. This would personalize their news feed, ensuring they receive updates on the topics they're most passionate about.
- In-Depth Articles: Collaborate with sports journalists and experts to create in-depth articles and analysis pieces. These articles could offer insights, interviews, and behind-the-scenes stories, catering to users seeking more comprehensive coverage.
- Real-Time Polls and Surveys: Introduce interactive polls and surveys related to sports events, allowing users to share their opinions and predictions on match outcomes and player performances.