#1

I developed the project which is a 2D farm simulation game, the name of the game is "hardwork farmer". It gives players a fun and engaging experience as they start from a small garden and grow it into a large farm with abundant income. In this project I will use the unity platform to be able to support 2d game graphics, the C# language to create functions and my sql to save data.

* Users can grow a variety of crops by sowing seeds and harvesting mature products. Different crops can thrive during specific seasons, which increases business strategy factors
* Users can raise and care for animals, including chickens, cows, and sheep to further increase farm productivity
* As players level up, they can buy more land to expand their farm, unlocking new functions and missions.
* Harvested crops can be used in cooking systems to create a variety of dishes. The dishes sold will bring more value
* Players can sell products after harvesting or after processing.
* There is a market selling products at different prices
* The village acts as a market where players can buy/sell goods, seeds, and animals. Prices can change, creating a dynamic economic system.
* Weather and day and night phenomena can change depending on the season (rainy season and dry season).
* Users can also upgrade their farms for greater efficiency

#2

Sports are gradually developing in Asian countries. Especially badminton is on the rise. Creating a playground for everyone helps improve health and adds community connection. I will

Creating a badminton court management app can be a useful tool to manage court bookings, player registration, match schedules, and other related activities. I will use react navtive , js for frontend and nodejs and mongodb for backend

* Allows users to create accounts with basic information.
* Users can register as a team or pair up with strangers to play.
* Player profile with playing history, skill level and interests.
* See calendar for available time slots.
* Users can book specific badminton courts on selected dates and times.
* Real-time updates on badminton court availability.
* Payment integration:
* Secure payment gateway for booking and registration fees.
* Send email or push notifications for booking confirmations, reminders and cancellations.
* Notifications about promotions, tournaments or special events.
* Offers membership packages with different benefits.
* Track and manage membership renewals and expiration dates.
* Schedule and promote tournaments or special events.
* Register and pay for tournaments in the app.
* Generate reports on peak hours and popular play times.
* In-app chat or customer support to assist users.
* Highlight upcoming events or promotions.