SSDI

49ers SPORTS EXPRESS

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HIGHLIGHTS

- Objective
- Hypothesis
- Functionalities
- Technologies Used
- System Architecture
- UML Diagrams
- Screen Shots

OBJECTIVE

Develop a user friendly Android Mobile application that provides a one-stop access to the Intramural Sports, Fitness Events, Sports Equipment Checkout/Check-in for the students of UNC Charlotte.

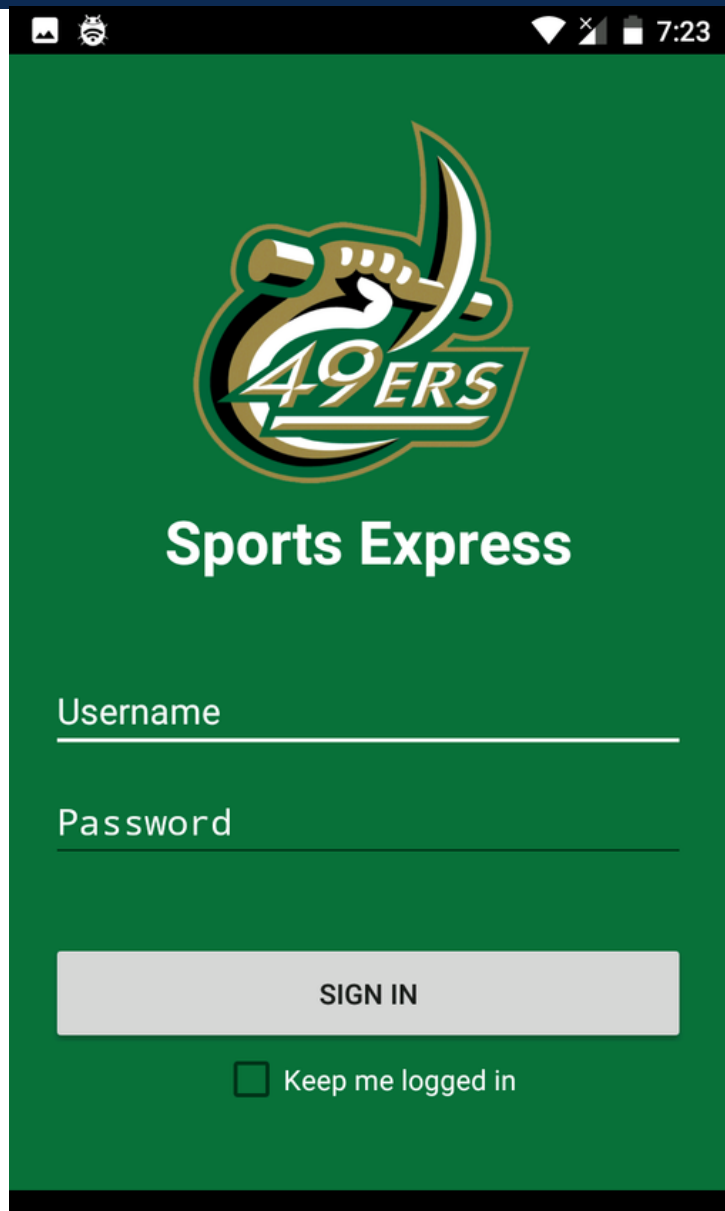
HYPOTHESIS

We have access to the Active Directory of the UNC Charlotte. Thus we need not register or create new accounts and could use the existing account for accessing the Mobile application.

FUNCTIONALITIES

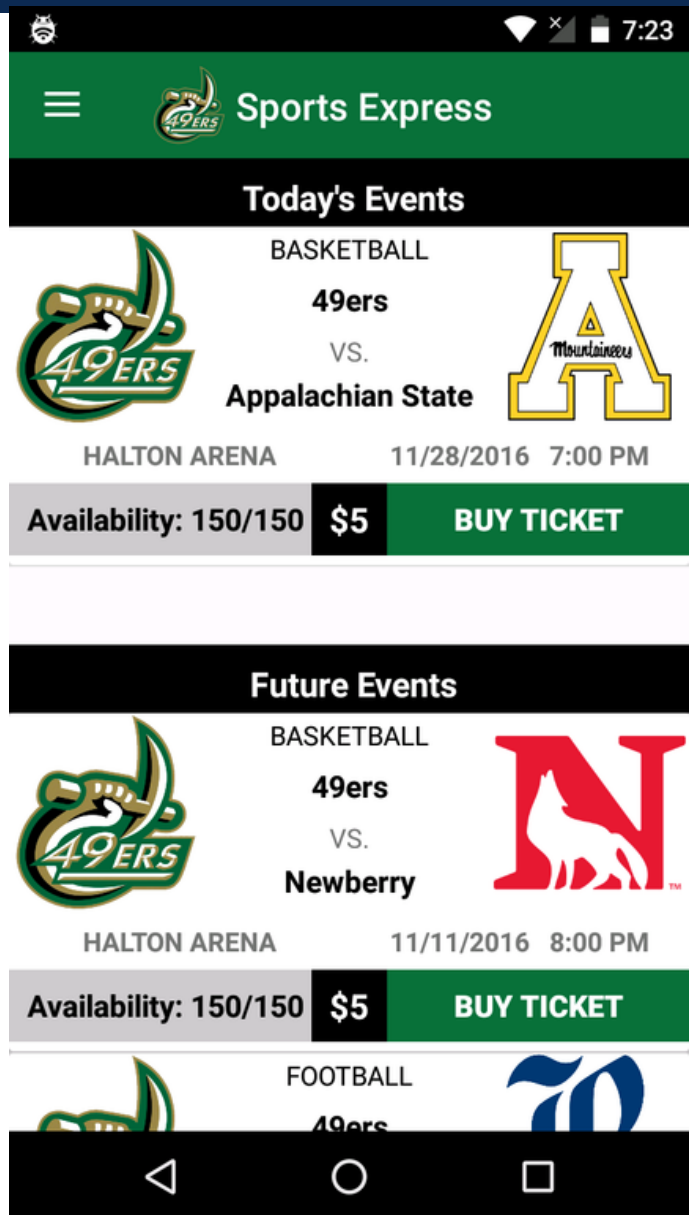
HOME PAGE

- User will be able to login using his/her ninerID credentials .
- The Keep Me Logged In checkbox keeps the session alive until the user logs out of the application manually.



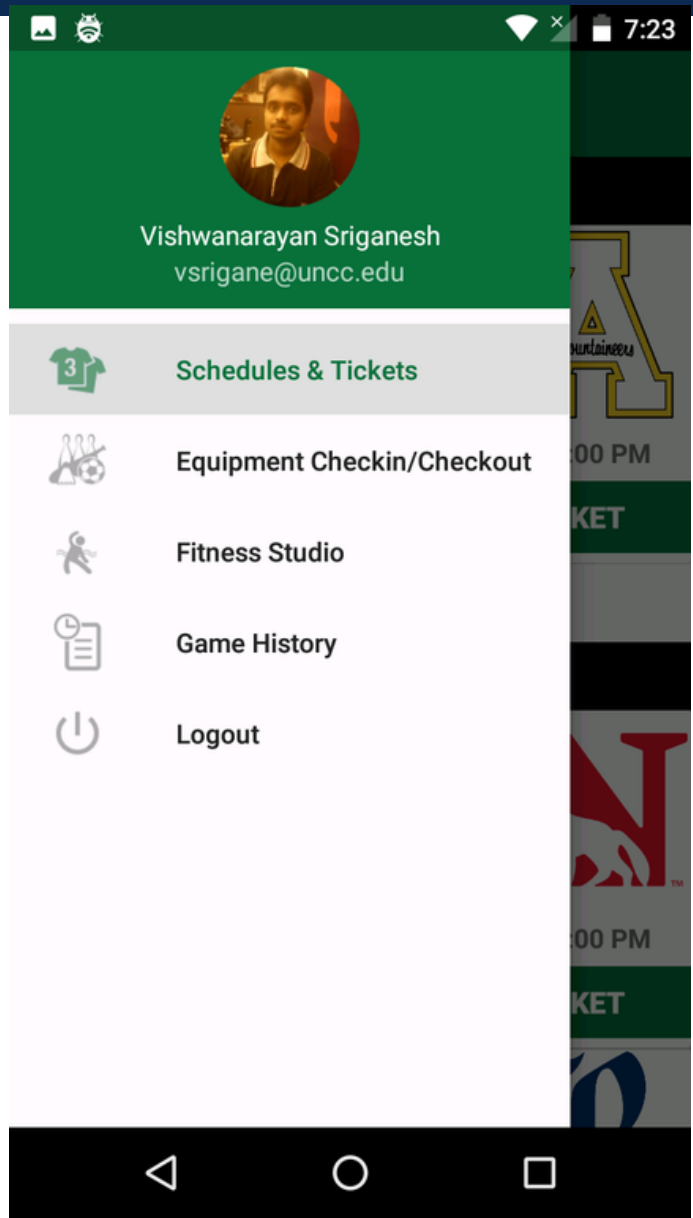
SCHEDULES & TICKETS

- This is the landing page of our application.
- Schedules for all the ongoing and upcoming games with an option to book tickets is displayed



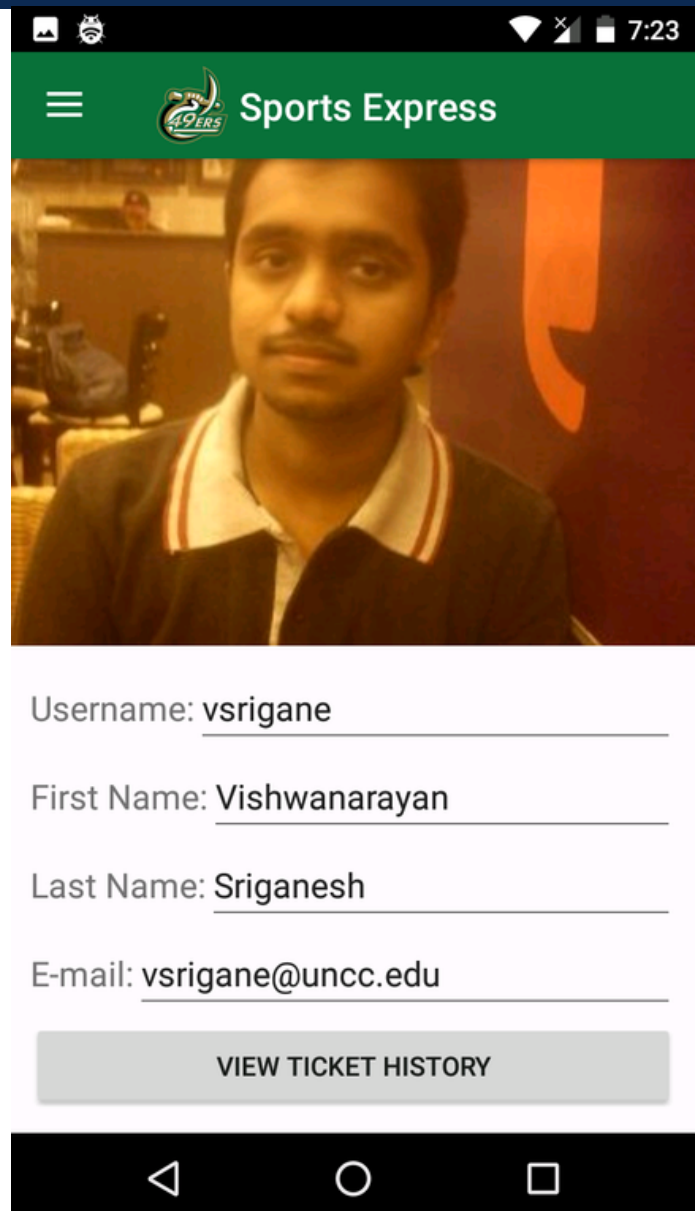
MENU NAVIGATION BAR

- User can navigate through the application using this bar.



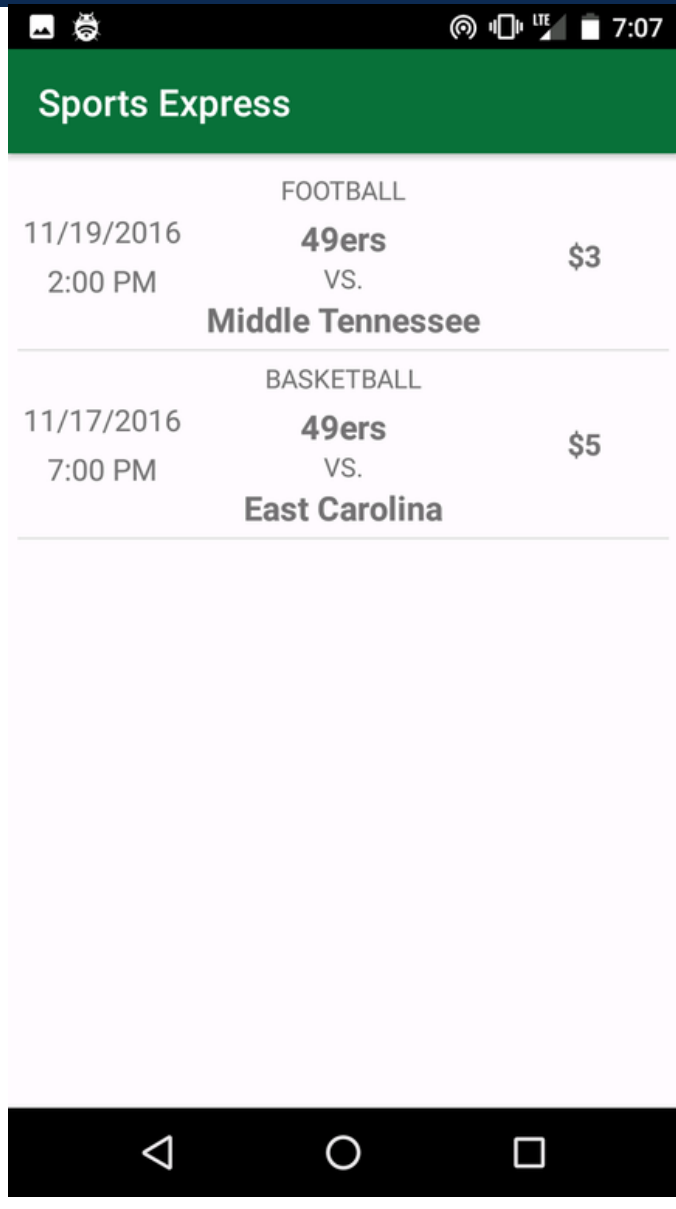
USER PROFILE PAGE

- This is a read only user profile page that displays personal information of the user and a provision to see the user's booked ticket history.



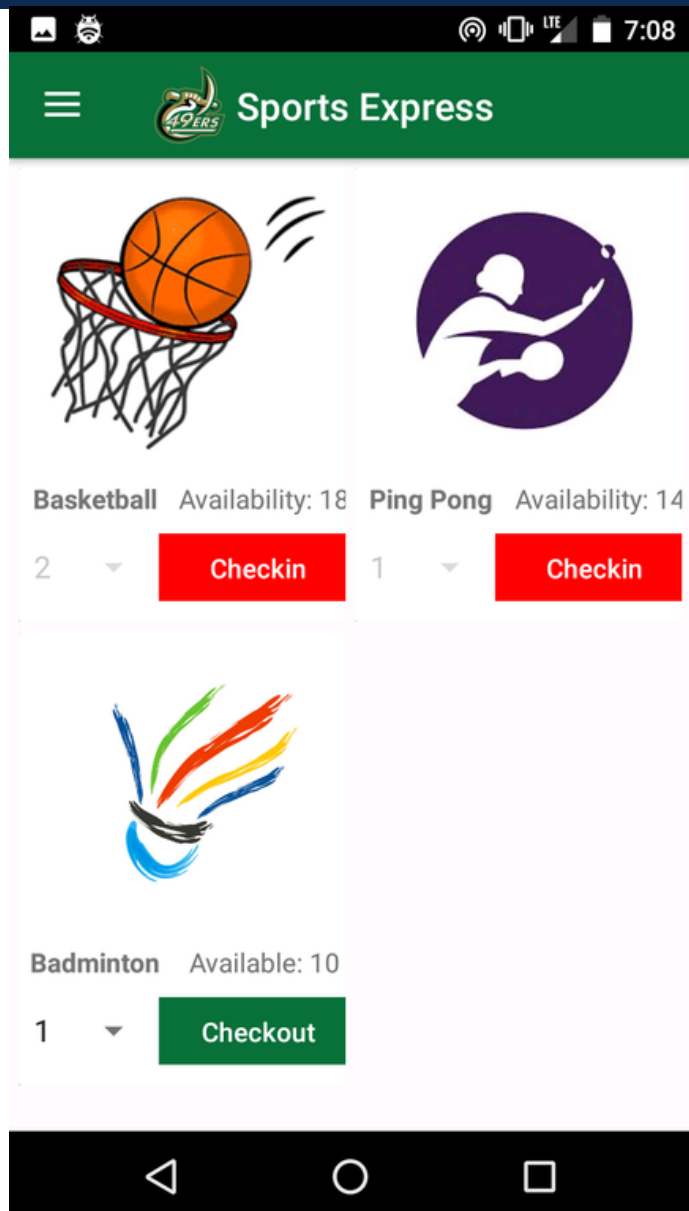
TICKET HISTORY PAGE

- This page displays the tickets purchased by the user till date.



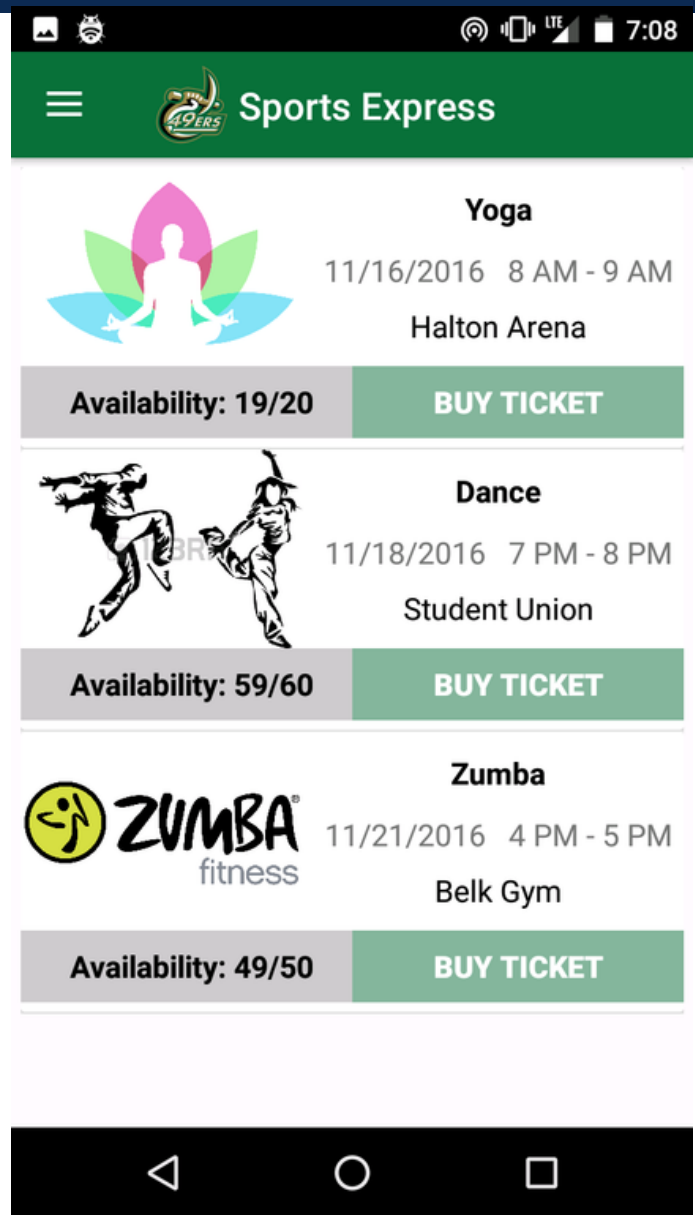
EQUIPMENT CHECKIN & CHECKOUT PAGE

- This page displays the list of the available sports equipment for the user and enables the user to CheckIn and CheckOut them.



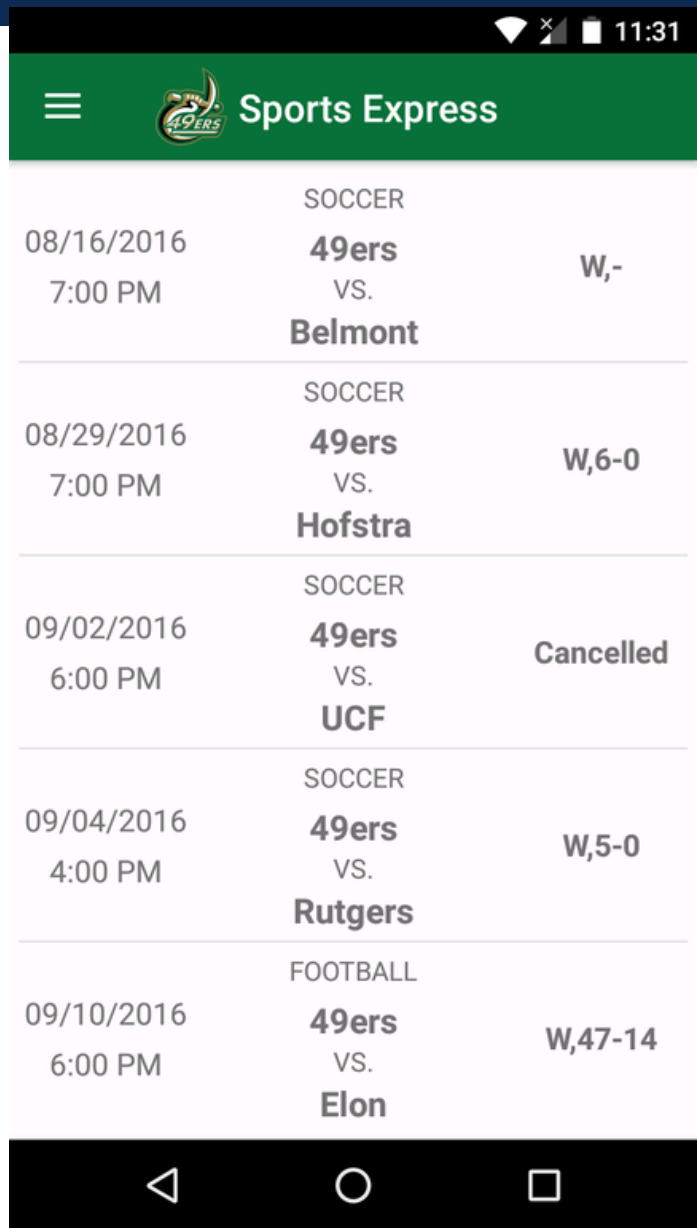
FITNESS STUDIO PAGE

- This page displays the list of the upcoming fitness events and also allows the user to RSVP it.



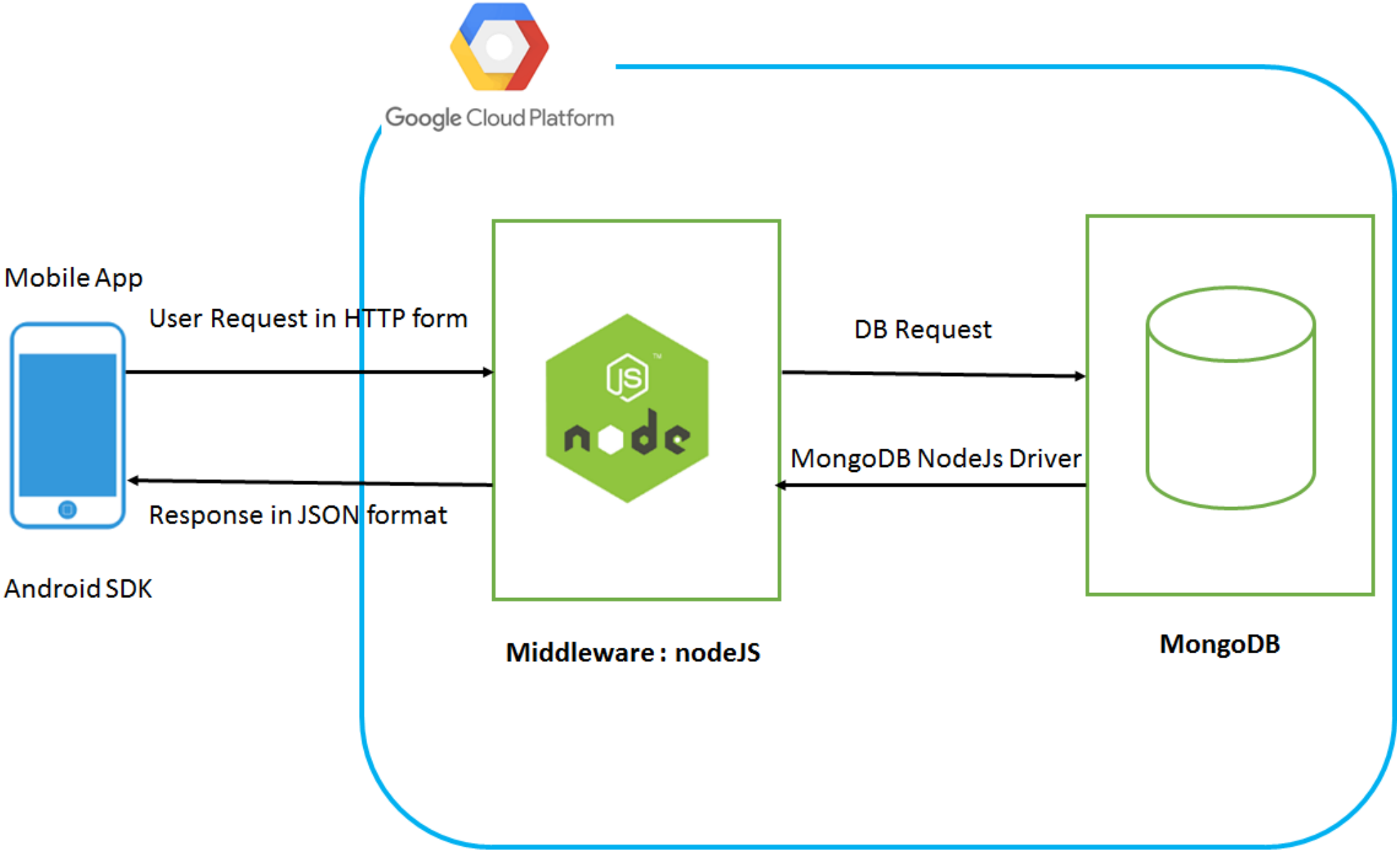
GAME HISTORY PAGE

- This page displays the concluded games and their result .



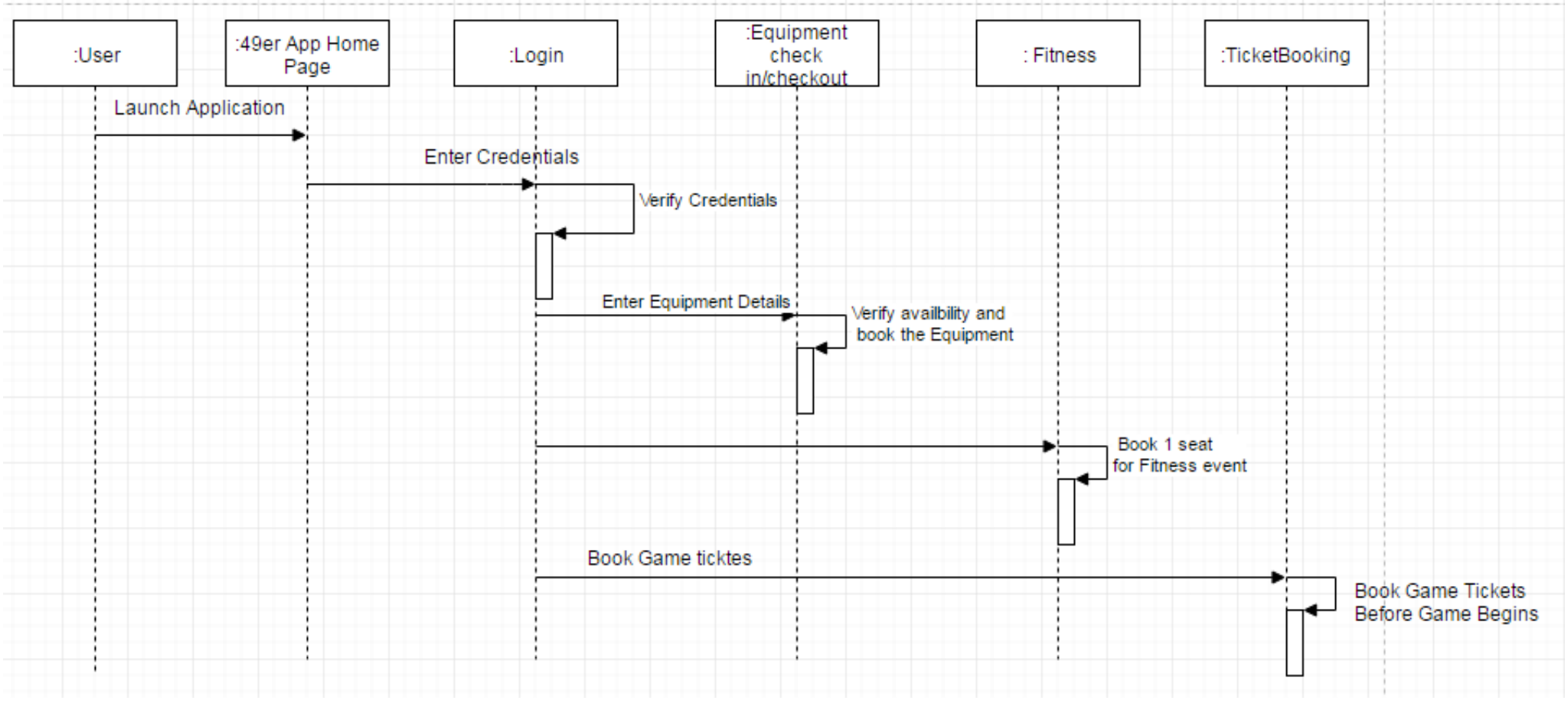
TECHNOLOGIES USED

SYSTEM ARCHITECTURE

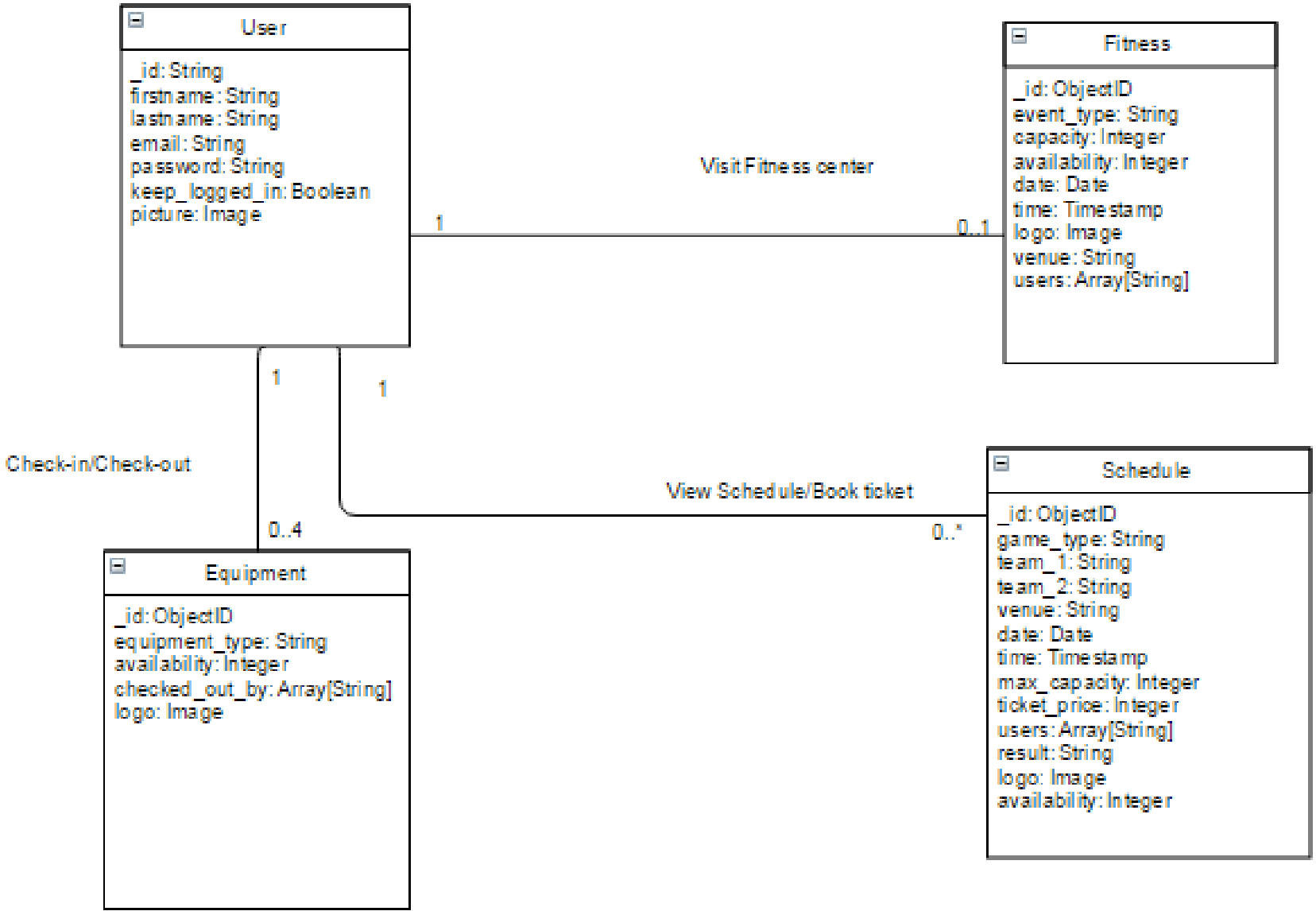


UML DIAGRAMS

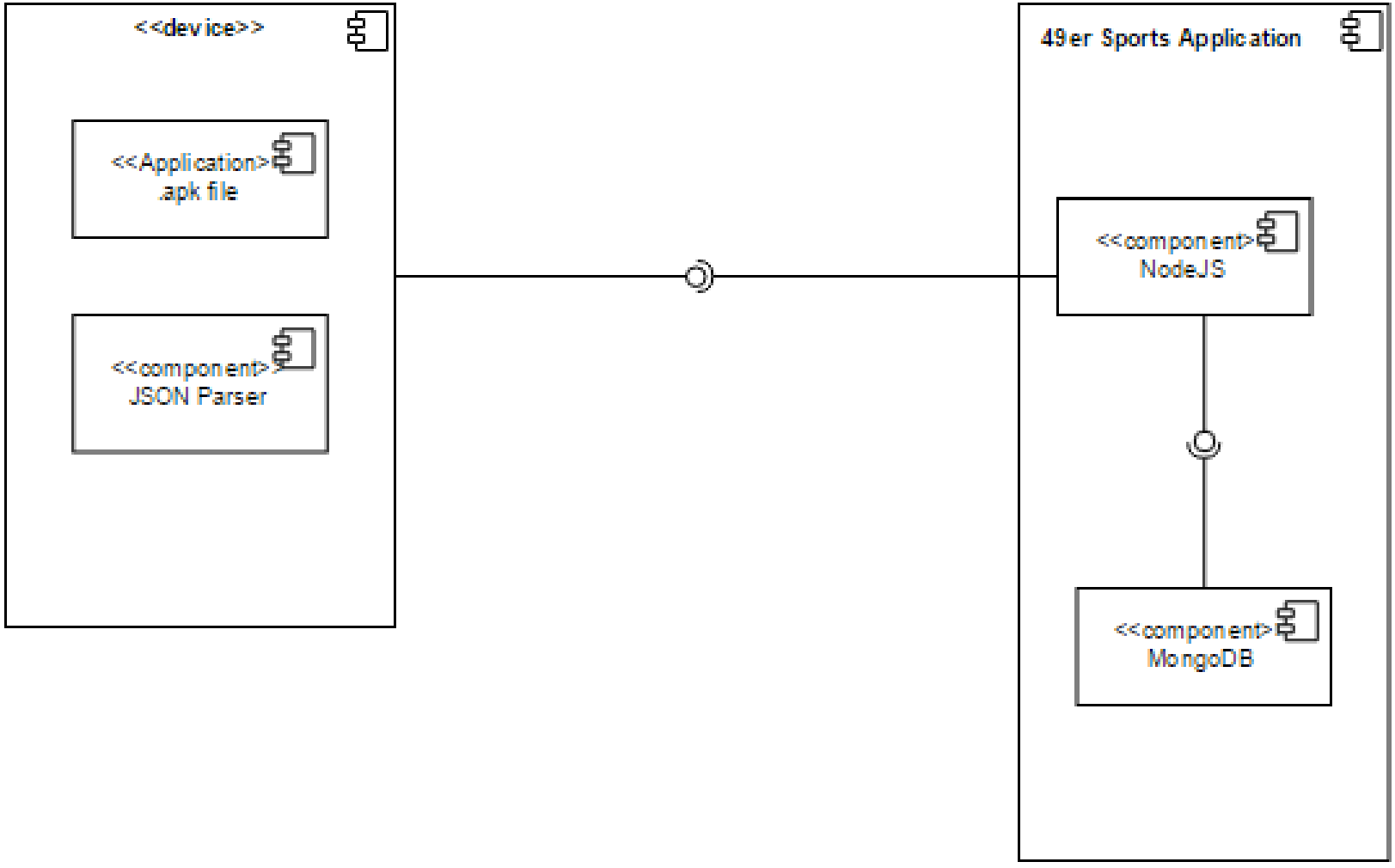
SEQUENCE DIAGRAM



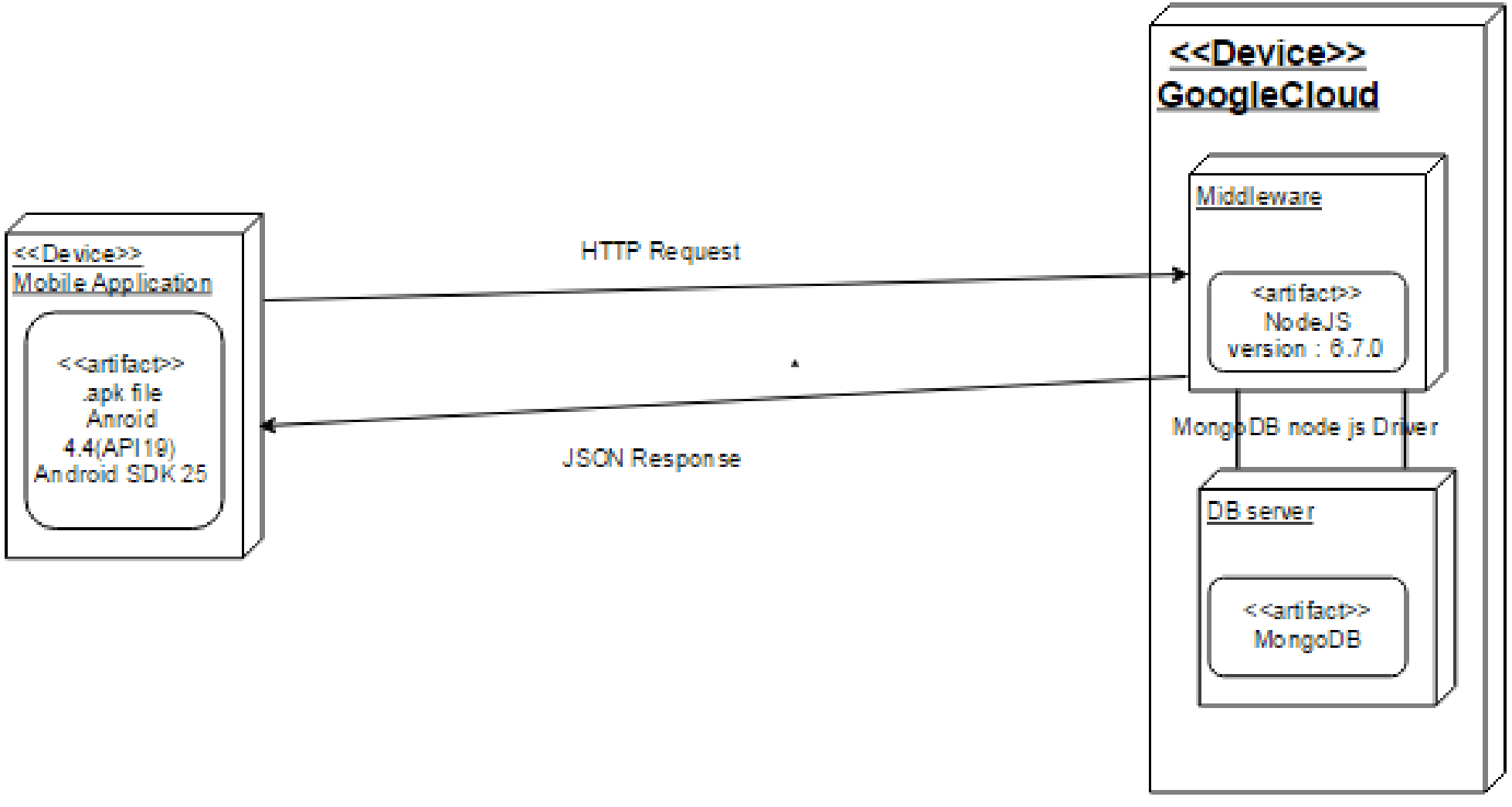
CLASS DIAGRAM



COMPONENT DIAGRAM



DEPLOYMENT DIAGRAM



FUTURE SCOPE

- More events and games can be added to the application.
- Score of the live games can be displayed in the app.
- Can be integrated with the UNCC directory for all the students accessibility.

QUESTIONS

THANK YOU