

COMP90082 Software Project



ALTONA GATORS BASKETBALL CLUB ADMIN PORTAL

AL-BlueRing

Xintao Chen 1124594

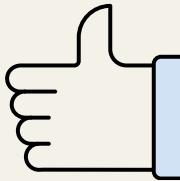
Haonan Tao 1307996

Xunhai Wang 941106

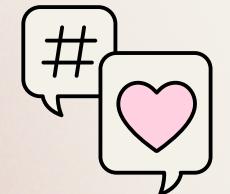
Youcheng Zhang 1289781

Murong Gu 1074311

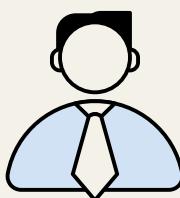
PROJECT OVERVIEW



To develop a centralized digital platform for Altona Gators Basketball Club's coaching program, aiming to elevate coaching and training capabilities.



Scope: Developing module, material, and assessment functions for coaches and administrators.



Blue Team (Admin Portal)
Red Team (Coach Portal)

DEMO

HTTP://13.239.40.255/

WHAT DID WE DO?

Meeting All Requirements Efficiently

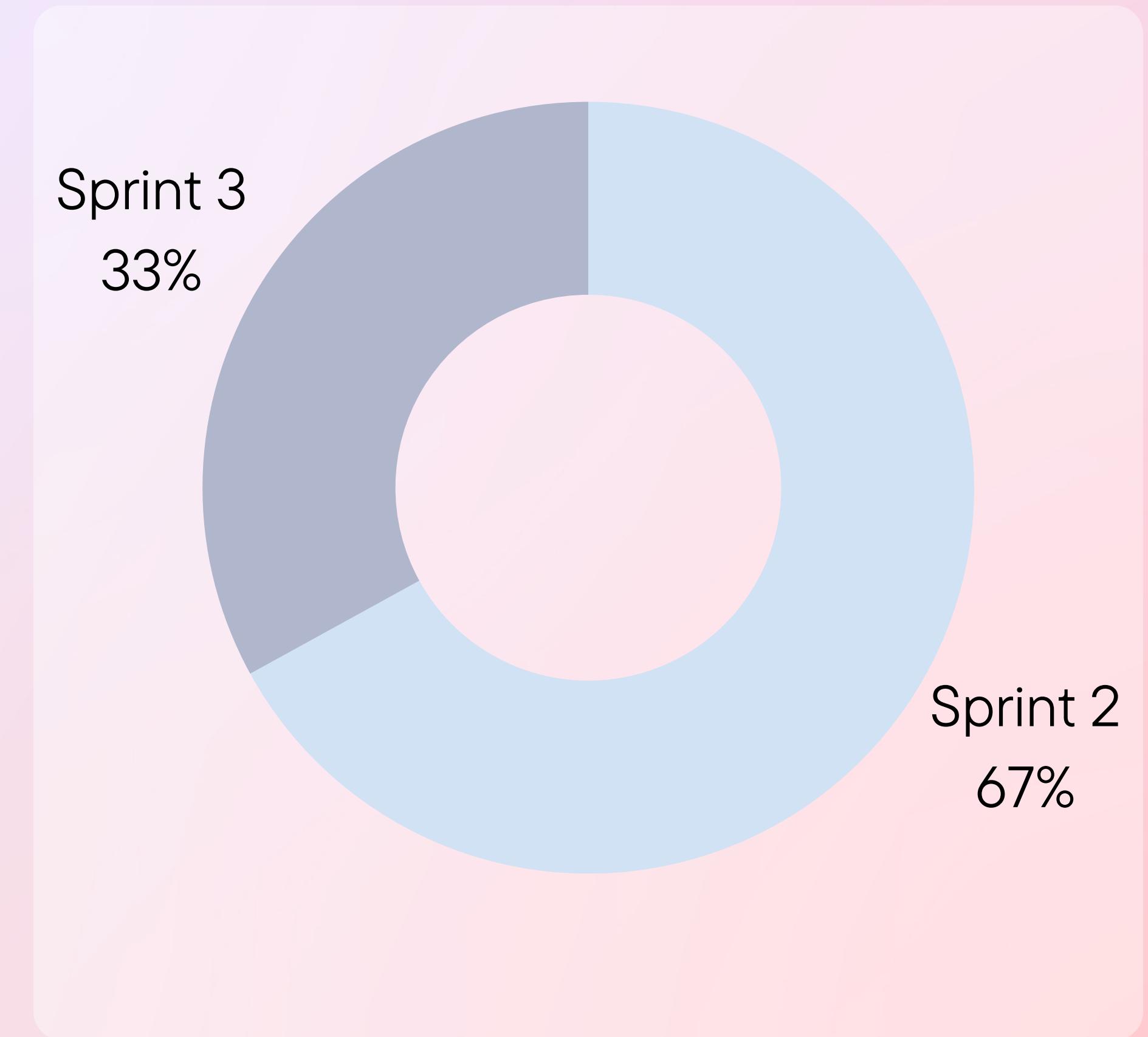
We set forth with 24 total requirements
based on user story

100%

Successfully accomplished in our Sprints

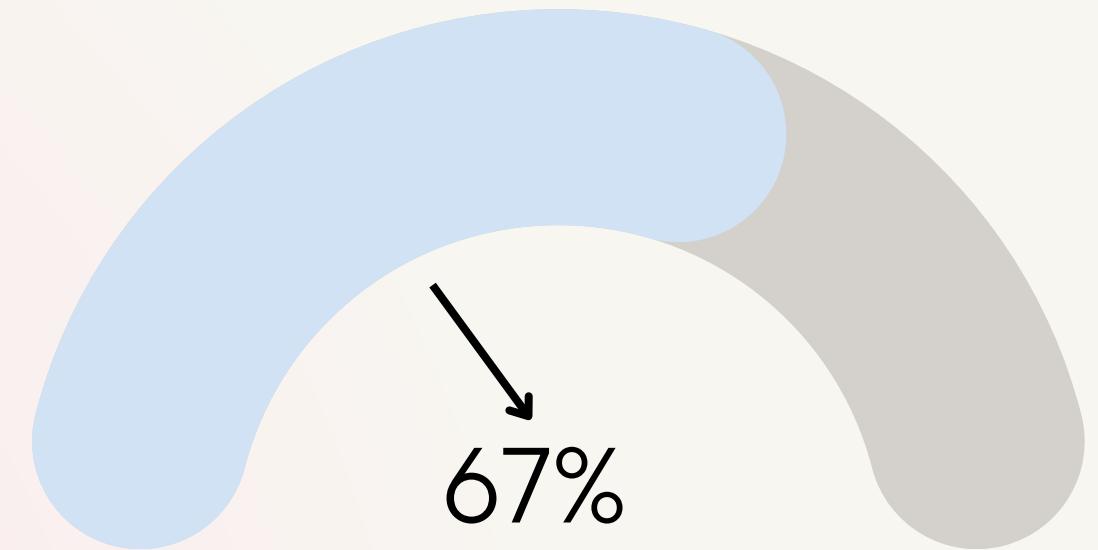
REQUIREMENT BREAKDOWN

- Agegroup Management
- Module Management
- Material Management
- Assessment Management
- Coach Management
- Admin Interface Usability



SPRINT 2

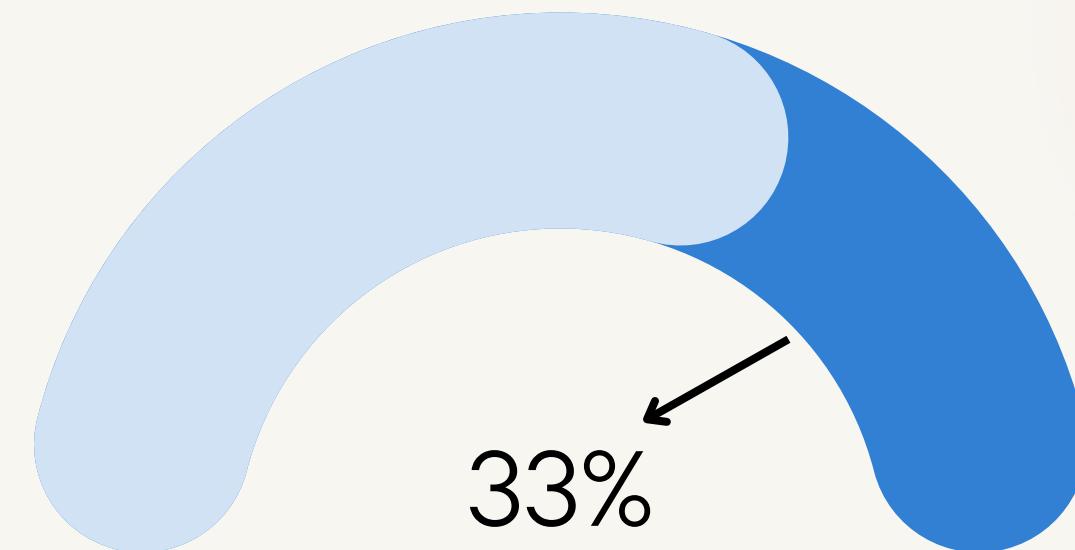
16 completed
out of 24



Focused on Materials & Modules

SPRINT 3

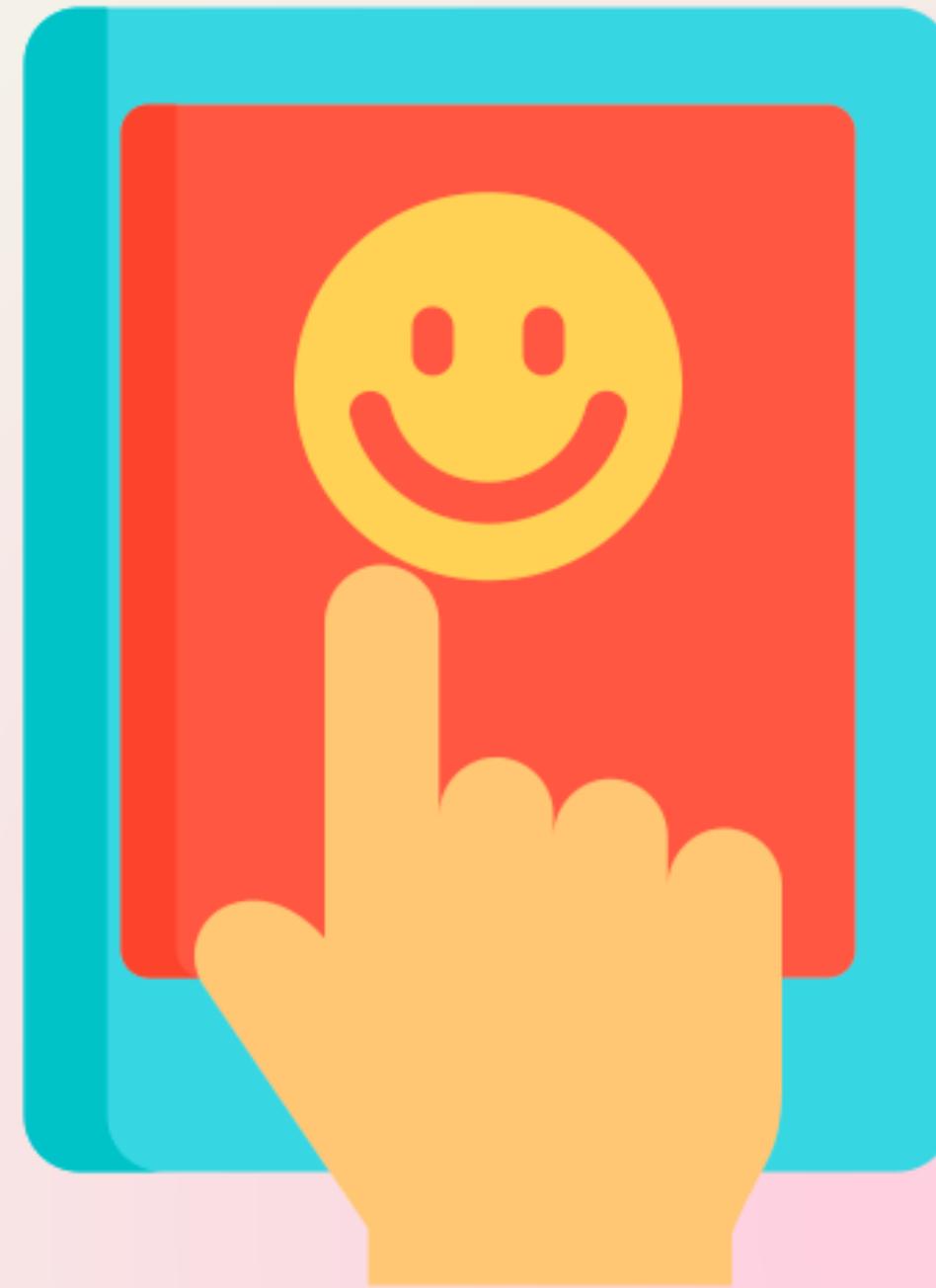
Completed the
remaining 8



Focused on Coach & Age Group Management

USABILITY & STRUCTURE

- High emphasis on Admin Interface for better customer experience
- Module under age group, with materials and assessments as sub-components
- Continuous refinement based on client feedback



TOOLS & FRAMEWORKS

to deliver a seamless and responsive user
experience

FRONTEND

The image shows a screenshot of the Altona Gators Basketball Club website's frontend interface. The top navigation bar includes links for Profile, Module, Coach, Age Group, and a search bar. The main content area features two tabs: 'Age Group' and 'Module'. The 'Age Group' tab displays a table of coaches assigned to different age groups, with rows for Jon Snow and Steve Rogers. The 'Module' tab displays a table of modules assigned to shooting, teamwork, and rules. A sidebar on the left lists age groups: U14, U16, U18, U20, and Adults, with 'Adults' highlighted. At the bottom, there is a login form for administrators and a link to log in as a coach, set against a background image of a basketball team huddle.

Welcome, Sarah [Exit](#)

Age Group

Coaches Assigned

Coach Name	Actions
Jon Snow	Modify Coach
Steve Rogers	Modify Coach

Module

Module Name	Actions
Shooting	
Teamwork	
Rules	

ALTONA GATORS
290 Queen St Altona, VIC 3018 1300 428 677
info@gators.net.au

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Welcome, Sarah [Exit](#)

Module

Module Name	Actions
Shooting	
Teamwork	
Rules	

Login as An Administrator

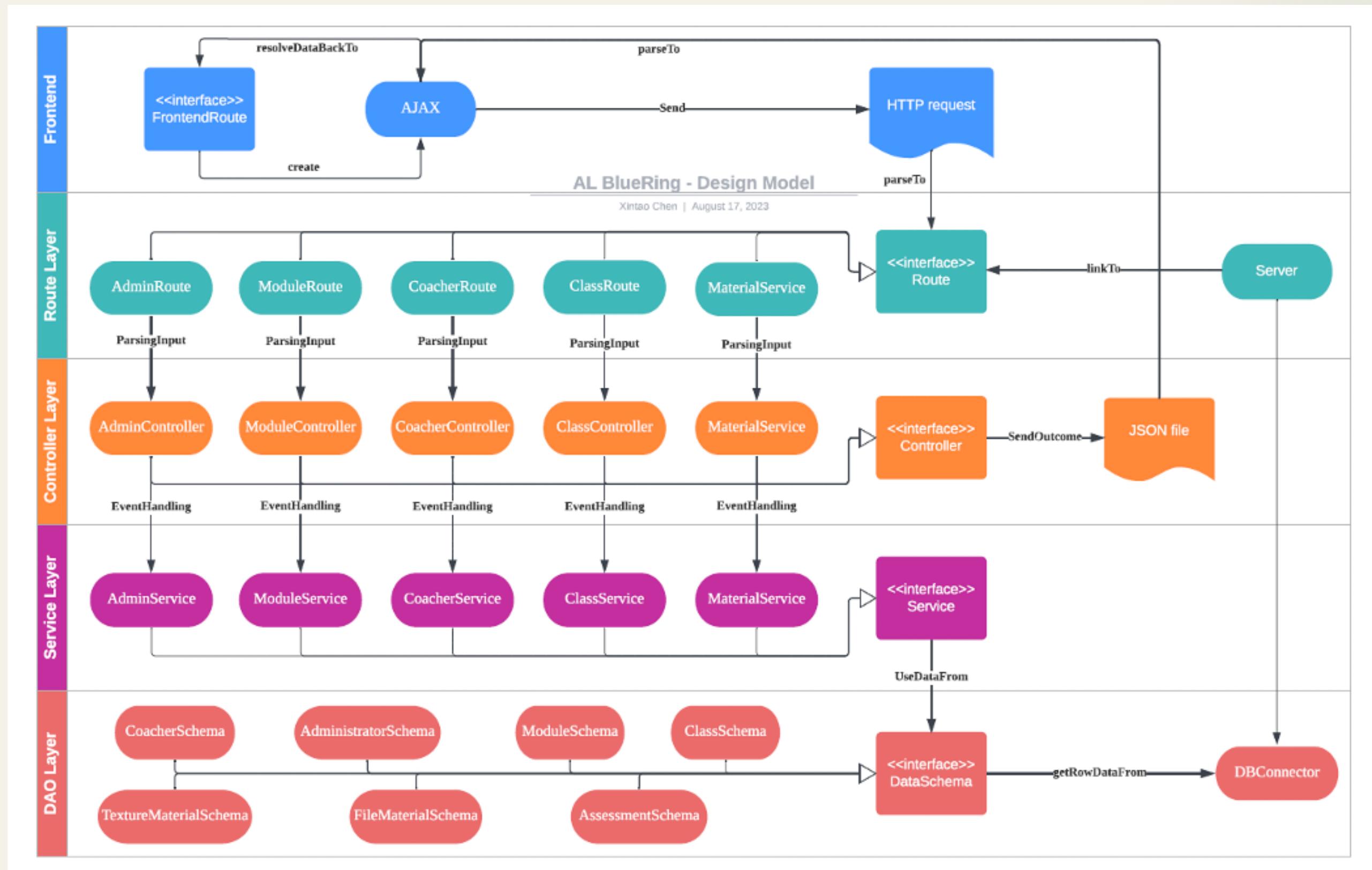
Username

Password

[Log in](#)

[Login As a Coach >](#)

BACKEND



DATABASE



REFLECTION

What difficulties?
– Challenges.

Focus on the future?
– Teamwork
improvement.

WHAT DIFFICULTIES – CHALLENGES.

- **Time Management:** Acknowledged the value of timely task allocation and delivery.
- **Unified Decision Making:** Unified team opinions on key technical challenges.
- **Cross-team Collaboration:** Valued cross-team collaboration for richer insights and faster progress.



TEAMWORK IMPROVEMENT — FUTURE

- **Individual Ability:** Prioritizing respect and understanding diverse backgrounds.
- **Team Communication:** Encouraging reasoned perspectives and openness to feedback.
- **Optimized Task Allocation:** Ensuring clear delegation to minimize the deliverable delay



THANK YOU FOR LISTENING!

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