W.P. RUGBY ACADEMY

RugBot

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Group 2

RugBot Development Team

WP Rugby Academy

Where Dreams Are Realised

Goals

➜ Technical skills

➜ Conditioning

➜ Decision making

➜ Understand your role

RugBot

The Need for RugBot

➜ Manage daily schedule

➜ Simple administration

➜ Real-time updates

➜ User friendly

W.P. RUGBY
ACADEMY

Overview of RugBot

Coaches

➜ Manage player attendance

➜ Insert and update daily schedule

➜ Provide information for match days

Physiotherapists

➜ Insert injuries occurred on rugby players

➜ Estimated date of recovery

Players

➜ View real-time daily schedule

➜ View information on match days

➜ View attendance history

Languages & Technologies Used

Front-End

➔ HTML

➔ SCSS

➔ TypeScript

Back-End

➔ Node.JS

Database

➔ Firebase

Technologies

➔ Ionic Framework

➔ Cordova

➔ GitHub

➔ Atom IDE

Challenges & Lessons Learnt

Challenges

- ➜ Complicated framework
- ➜ Integration & Quality control
- ➜ Emulators
- ➜ Firebase

Lessons Learnt

- ➜ Effective communication
- ➜ Time Management
- ➜ Group Collaboration
- ➜ Backups