W.P. RUGBY ACADEMY

RugBot

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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 occured 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

RugBot Development Team