



W.P. RUGBY  
ACADEMY

# RugBot

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# 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



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# 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



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