

2025-07-28 Coach Connect RAQ

Epic	Item	Questions	Assumptions	Low (Effort in days)	High (Effort in days)
Authentication & Authorization	User Login & Role-Based Access	Which authentication provider (Auth0, Firebase, custom)? Need SSO or just email/password?	Use Auth0/Firebase for email/password; roles stored in user profile; no social logins in MVP. Only coaches, directors, and admins will have login access.	1	1.5
User Management & Access	Coach/Director Account Creation & Management (Admin)	Will we need to have a top level tenant that the Coaches/Directors can manage?	Admin users will create and manage	2	3

		<p>rectors are assigned to? Having multiple</p>	<p>coach/director accounts via the web dashboard. Manual forms for create/edit; no bulk uploads.</p> <p>We are assuming this is the global admin and not tenant specific admins on this page</p>		
Player Profiles	View & Edit Manual Player Profile	<p>What fields are required vs. optional?</p> <p>How to format the assessment summary?</p>	<p>All profile data entered manually based on external assessm</p>	1	2

		<p>Probably need a little more clarification here to see how involved this page should be</p> <p>Are the key attributes pre-determined or free form</p>	<p>ent reports; no import integration. Use simple form with collapsible sections for key attributes.</p> <p>Assume this is a simple page with minimal fields</p> <p>Simple optional pre-defined tags selected here</p>		
Player Profiles	Player Profile Filtering & Sorting	<p>Exact filter attributes?</p> <p>Assuming filtering players for</p>	<p>Filters include assessment attributes, grade</p>	.5	1.5

		one team at a time	level, role, position, leadership status, or custom tags. Filtering and sorting will be client-side initially.		
Team Overview	Team Grid/Card View with Filtering & Sorting	Exact filter attributes? Chart library preference for visualizing composition ?	View all players on a team in a grid or card format. Use React Table for grid; Recharts /Paper.js for simple charts; static data source for visual	.5	1

			representation of team composition.		
Practice & Game Management	Calendar UI	Which calendar component (e.g., FullCalendar)? Timezone handling? Need to have a good mobile calendar for IOS and Android that supports whatever features are necessary		1	2
Practice & Game Management	Event CRUD	How should player specific notes work? probably table of event id, player id, and notes so that we	Users can create and categorize events (practices, games,	2	3

could pull these for events or for users

meeting s). View events in calendar formats (daily, weekly, monthly) . Use FullCalendar (web) and React Native Calendars; basic daily/weekly/monthly views.

Assuming no external calendar integrations and this being a localized simple calendar for display

			Assuming this covers the work for player specific event notes		
Practice & Game Management	Google Maps Directions Link		MVP uses an external Google Maps link for location; map URL	.5	.5
Coaching Support (UI)	Select Coaching Need & Display Suggestions	<p>Exact list of needs? UI layout (modal vs. panel)?</p> <p>How does this connect with the player assessment that the admin has provided for a specific user</p>	Users select a player and choose from a list of coaching needs. Coaching needs list supplied as JSON; simple dropdown +	.5	1

			detail panel for tailored coaching suggestions.		
Coaching Support (AI Backend)	AI Suggestions Integration	Which AI service & model? Latency and error handling?	Coaching recommendations will be powered by an AI model trained on client-provided insight methodology and content. Use OpenAI GPT endpoint (fine-tuned on provided content); minimal caching. AI generates coaching	2	4

			g tips based on player traits and coach-entered activity.		
Coaching Support (AI Backend)	AI Suggestions Model Training	Which models, what data, how much time will this take This will not really be trainable on day one since we would have no real data to train with. Would be a relatively “Dumb” response with only what we could put in a prompt		?? 2	?? 3
Notes & Reporting	Log/Tag/View Notes per Player	Tag taxonomy defined? Pagination	Users can log notes for players	1	2

		<p>or infinite scroll?</p>	<p>tied to specific dates or events and tag notes with custom categories. View a chronological note history per player. Unlimited notes; simple paged list sorted by date.</p>		
Notes & Reporting	PDF Export of Player Report	<p>Which PDF library (jsPDF, PDFKit)?</p> <p>Layout/design specs?</p> <p>Do we have the coach write their summarization and observation</p>	<p>Generate and export PDF reports summarizing player growth, coach observations, and key</p>	1?	2?

		<p>s to be added or do we generate this summarization with AI needs some more clarification here</p> <p>Is this from the mobile app?</p>	<p>traits. Use jsPDF/html2canvas as to render summary as PDF.</p> <p>Assuming we know how to get this summary and what it looks like would be more work if this needs to be auto-generated somehow</p>		
Admin Dashboard	User & Team Management	<p>Bulk vs. single create?</p> <p>Invite flow needed?</p> <p>Will admins need to</p>	<p>Tenant Admin users can create and manage</p>	3	4

		<p>create rosters or will coaches add players to teams</p> <p>Just admins? Or also coaches/directors able to access web version</p> <p>Looks like a web version feature only</p>	<p>user accounts (coaches, directors) and build team rosters and assign players. Manual forms for create/edit; no bulk uploads.</p>		
Admin Dashboard	Content & Template Management for AI Engine	<p>File types (text only)? Versioning/audit trail?</p> <p>What even is this?</p> <p>Who can change these?</p> <p>What entities are these tied to? Is this team</p>	<p>Admin users can upload and manage coaching content and templates used by the AI engine. Templates</p>	?	?

		specific or org specific or app specific?	stored as plain text in DB; no version control in MVP.		
Communi- cation & Notifica- tions	Copy-to- Clipboard Templates	<p>Template library size?</p> <p>Categoriza- tion?</p> <p>What are these prewritten templates?</p> <p>Are these related to those AI templates?</p>	<p>The app will not include in-app messagi- ng but will allow users to copy prewritte- n communi- cation templates to clipboar- d for use in external apps. Simple list of prewritte- n templates; "Copy" button next to each.</p>	.5	1

Communication & Notifications	Push Notifications for Events & Coaching Prompts	Which push service (FCM/APNs)? Timing rules? What kinds of notifications and why? event reminders? coach suggestions or insights? reviewing or updating players? Reviewing prompts?	Push notifications may be sent to coaches and directors for event reminders, suggested coaching actions or insights, and prompts to review or update player information. Use FCM for both web and mobile; basic event-based triggers.	2?	3?
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Billing/P ayment		<p>How does this happen?</p> <p>Could be cut out entirely if the company manages it themselves completely externally</p> <p>Is it in app? and is it a subscription model?</p>		??	??
Devops/ Infra			<p>assumin g for both mobile and web with default simplest practice s</p> <p>IAC for both admin frontend and backend api</p>	1	2
Mobile Manage		Expo account?		1	2

ment (store)					
				22.5	39.5

High level questions

- Need clarification from Internal/Global admins and tenant/director admins as well as a tenant/org that directors and coaches can be added to that is managed by the global admin.
- Can players be shared across different teams as the same player entity?
- What is the visual representation of the team by traits?
- User Profile photos? Player Photos?
- Need to have some clarifications on trained AI expectations. Training a model takes a lot of good data.
- Will billing/subscription be part of this application at all?
- What kind of push notifications are needed?
- What kind of summarization are we looking for when exporting a player report and how does that get created?
- What is the split in mobile versus web content? Do they need to have the same amount of functionality?