Netcompany Tournament Organizer

RMIT UNIVERSITY

HD Destroyer

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RMIT Showcase Website

This is our demo through QR code, scan it for more!!!

Background and Motivation

Managing tournaments at Netcompany has traditionally relied on manual methods like spreadsheets and lengthy email threads, which often result in inefficiencies, data errors, and communication delays. These challenges reduce productivity and create a poor experience for participants who lack timely updates and visibility. With the growing demand for more scalable and organized internal events, there is a clear need for a digital solution that integrates registration, scheduling, scoring, and result sharing into a single platform. With the Netcompany Tournament Organizer, administrators will have one place to handle tournament formats, event settings, and schedules, which makes the whole process less time-consuming and easier to manage
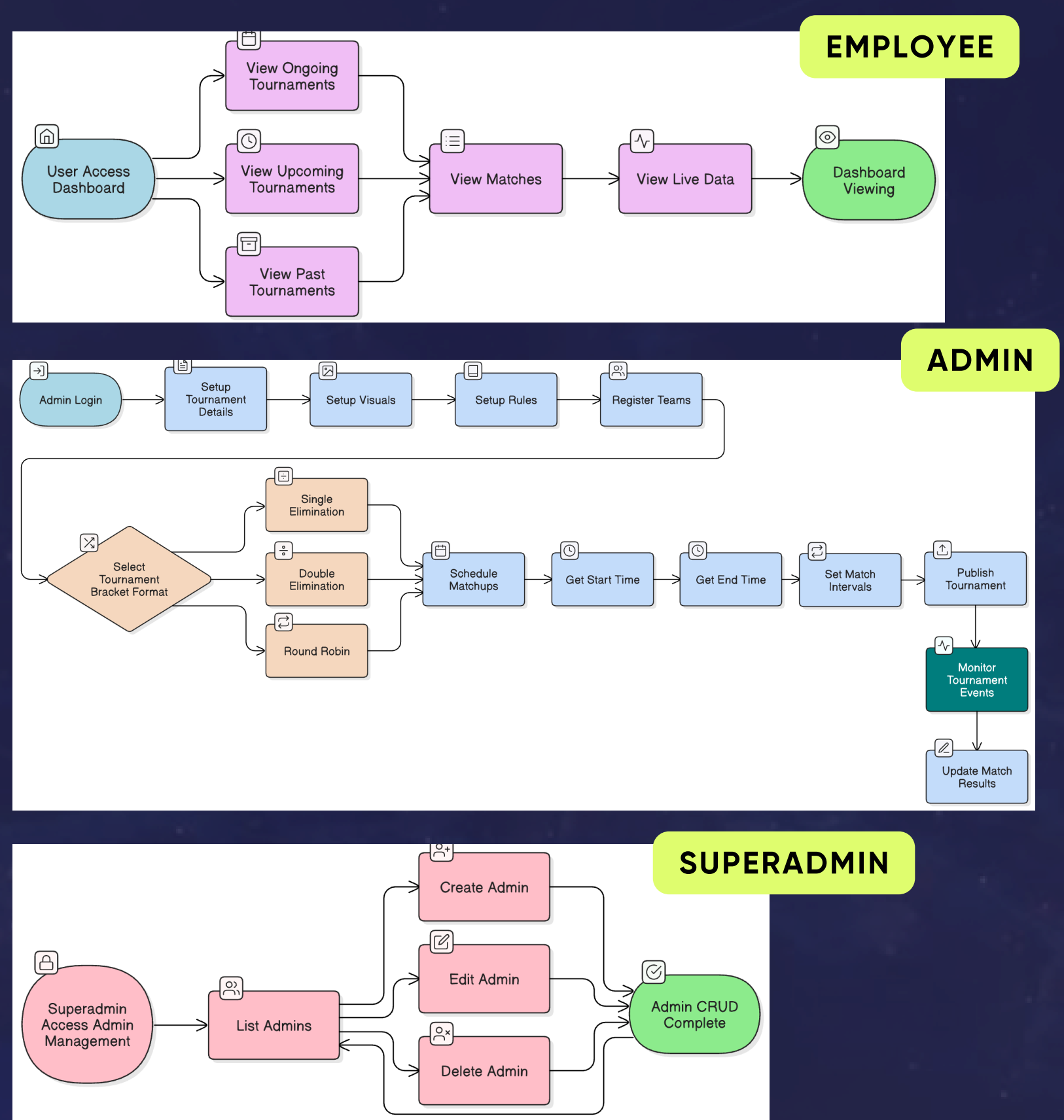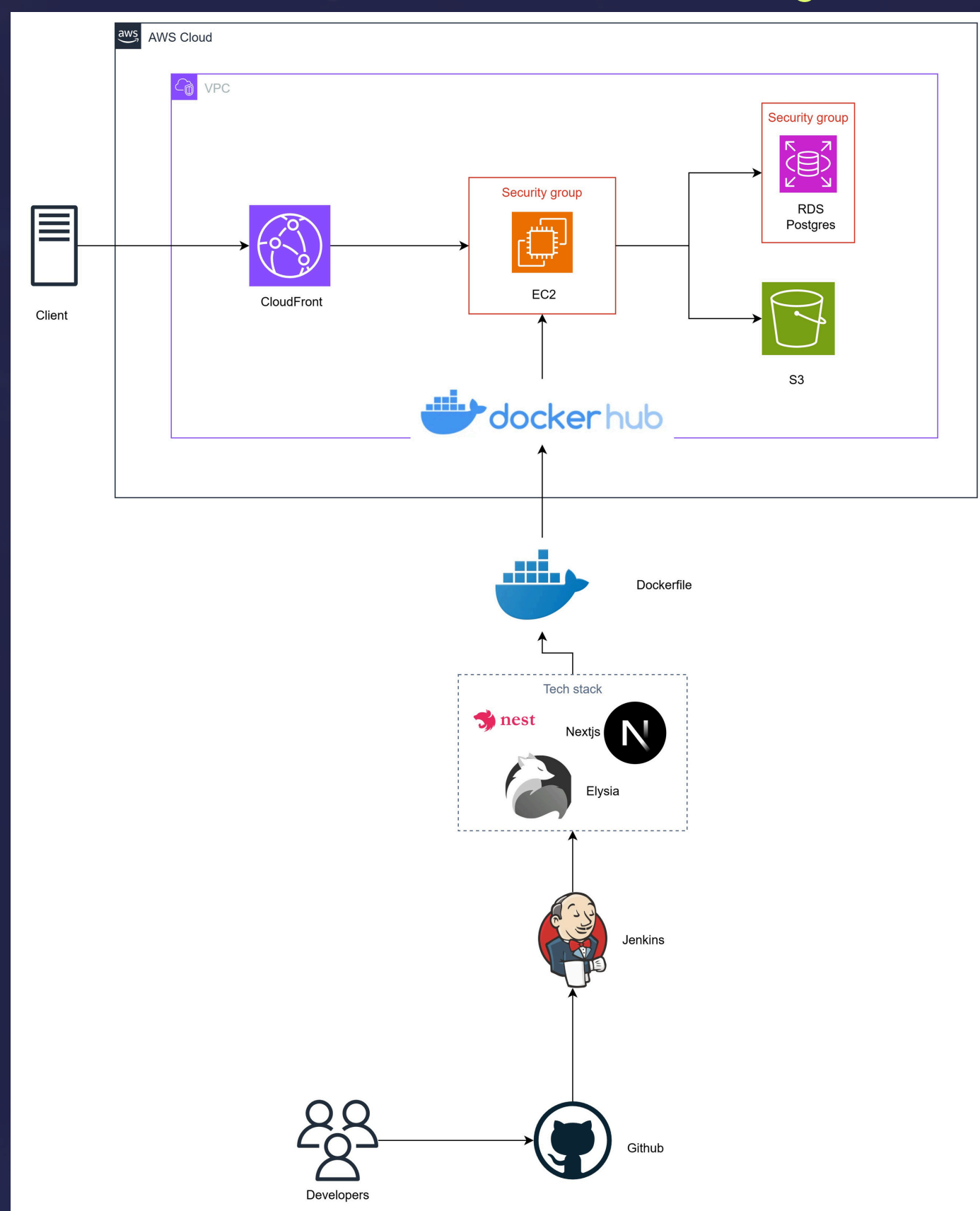
Objective & Future Work

Objective
+ Build a centralized web platform for tournament management
+ Allow admins to create, configure, and manage tournaments step by step
+ Provide employees with access to schedules, scores, and results
+ Include real-time updates, automated notifications, and admin statistics dashboard
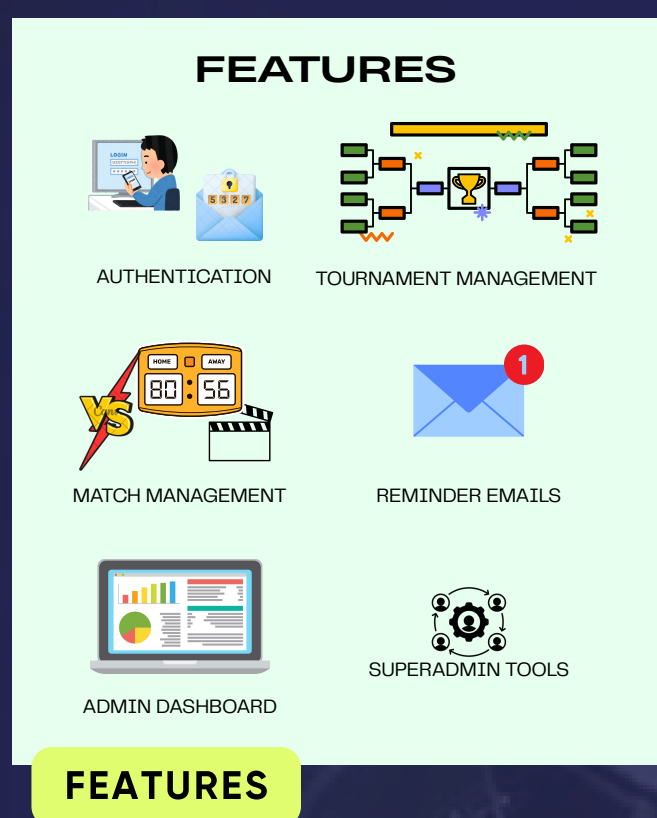+ Enhance both organizational efficiency and employee experience

Future Work
+ Live Match Integration
+ Video Embeds
+ Gamified Features
+ Expand AWS setup with CI/CD, auto-scaling and monitoring tools
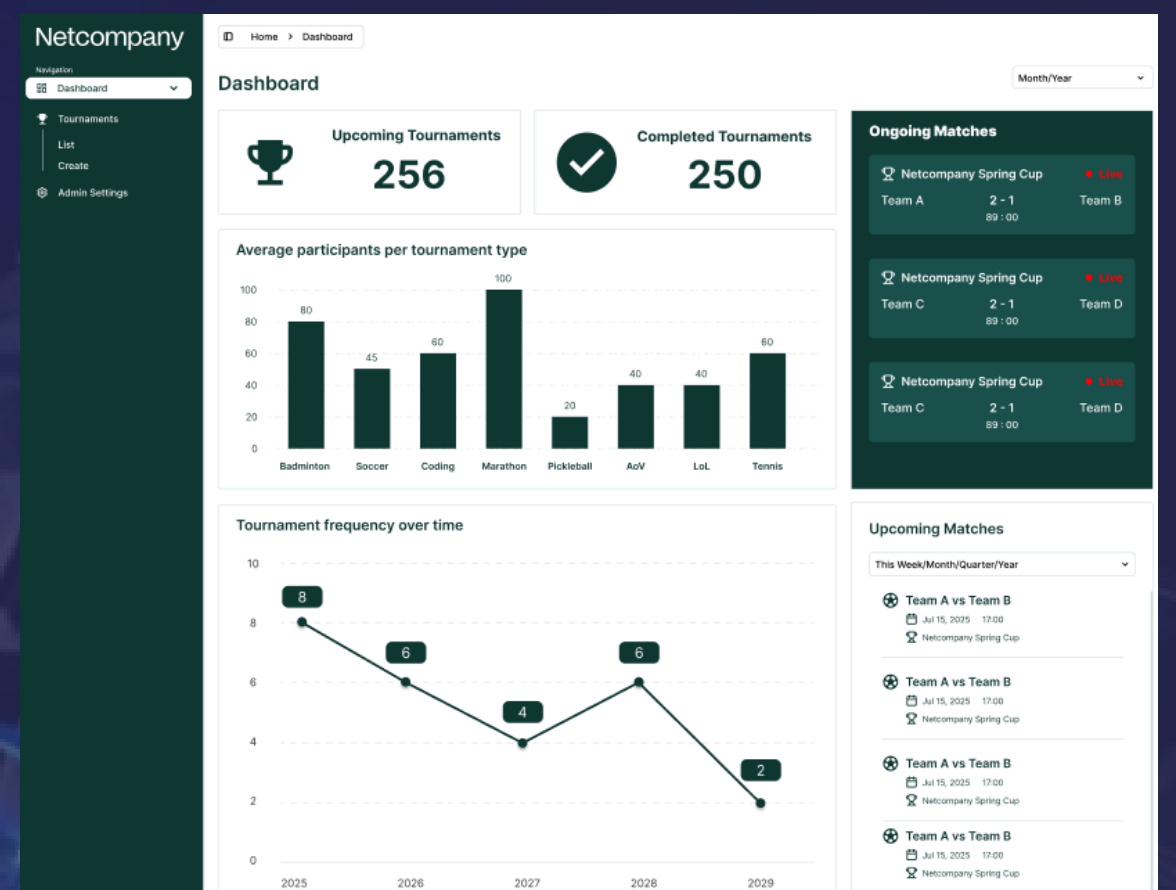
AWS Infrastructure and Workflow Diagrams

Demo and Results

FEATURES

USER HOMEPAGE

ADMIN DASHBOARD