



A blurred background image of a tennis stadium during a match. The stadium is filled with spectators in blue and white, and a large scoreboard is visible above the court. A player is seen in mid-air on the court.

# TURNIE.RE

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*The Tournament Planner*



# AGENDA

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- Vision
- Project Management
- Technologies
- Testing
- Deployment



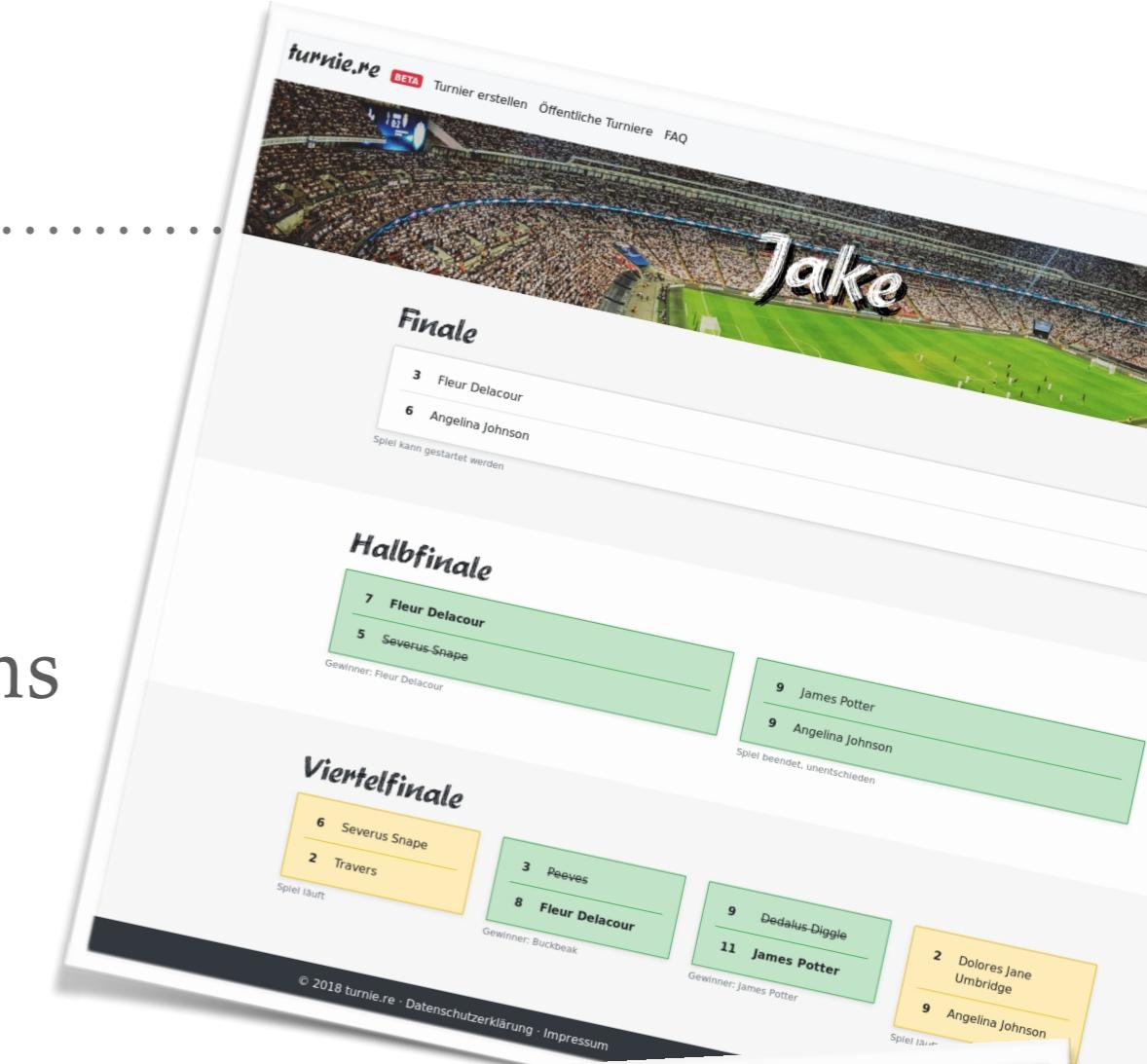
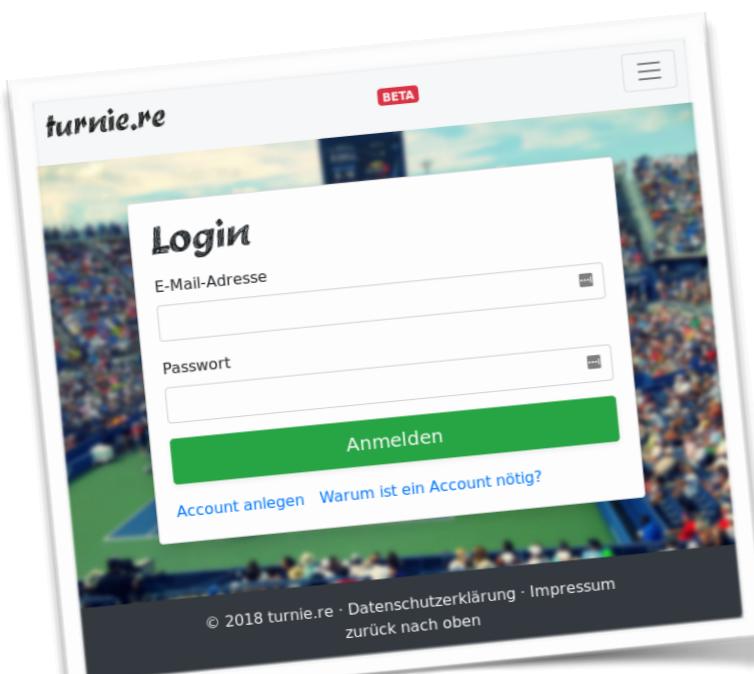
# VISION

*What we have in mind*

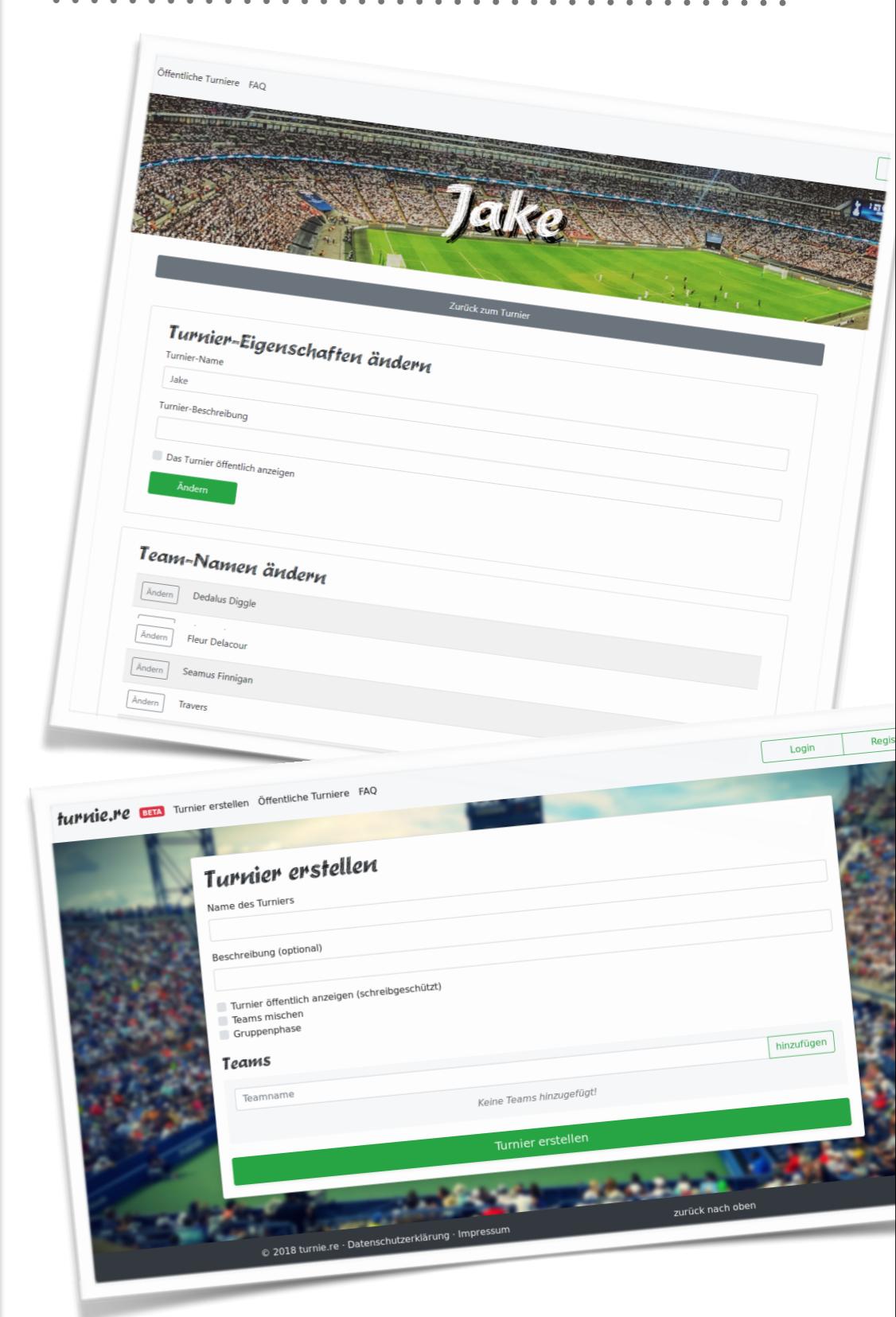
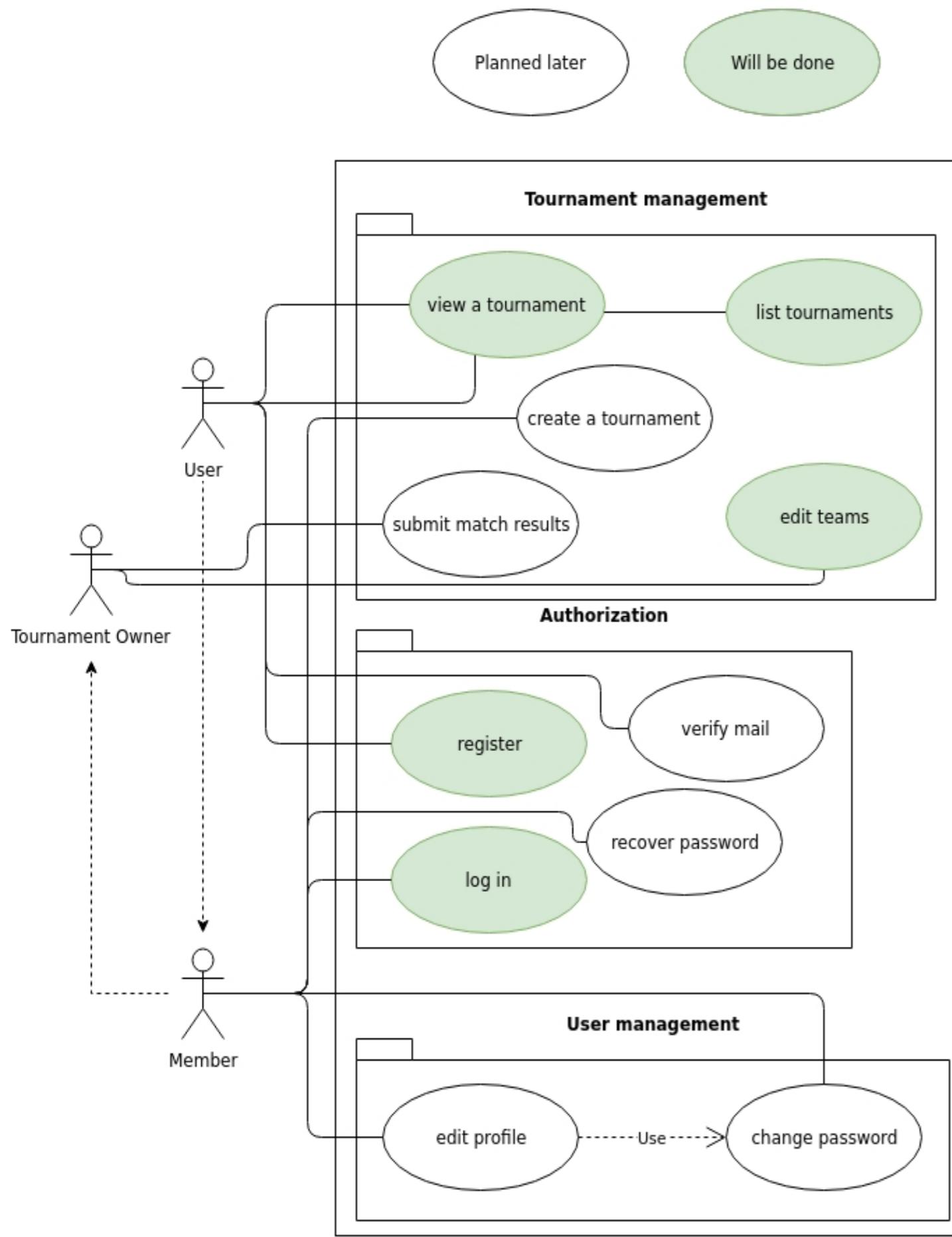
# VISION

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- Features of turnie.re
- Tournament Management
  - Create Tournaments for Teams
  - Track Scores
  - Track Progress
- User Management



# USE CASES





# PROJECT MANAGEMENT

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*How we manage ourselves*

# PROJECT MANAGEMENT

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- Jira
  - Tracking Time & Issues
- SCRUM
  - Agile Software Development
- Wordpress
  - Keep everyone up to date

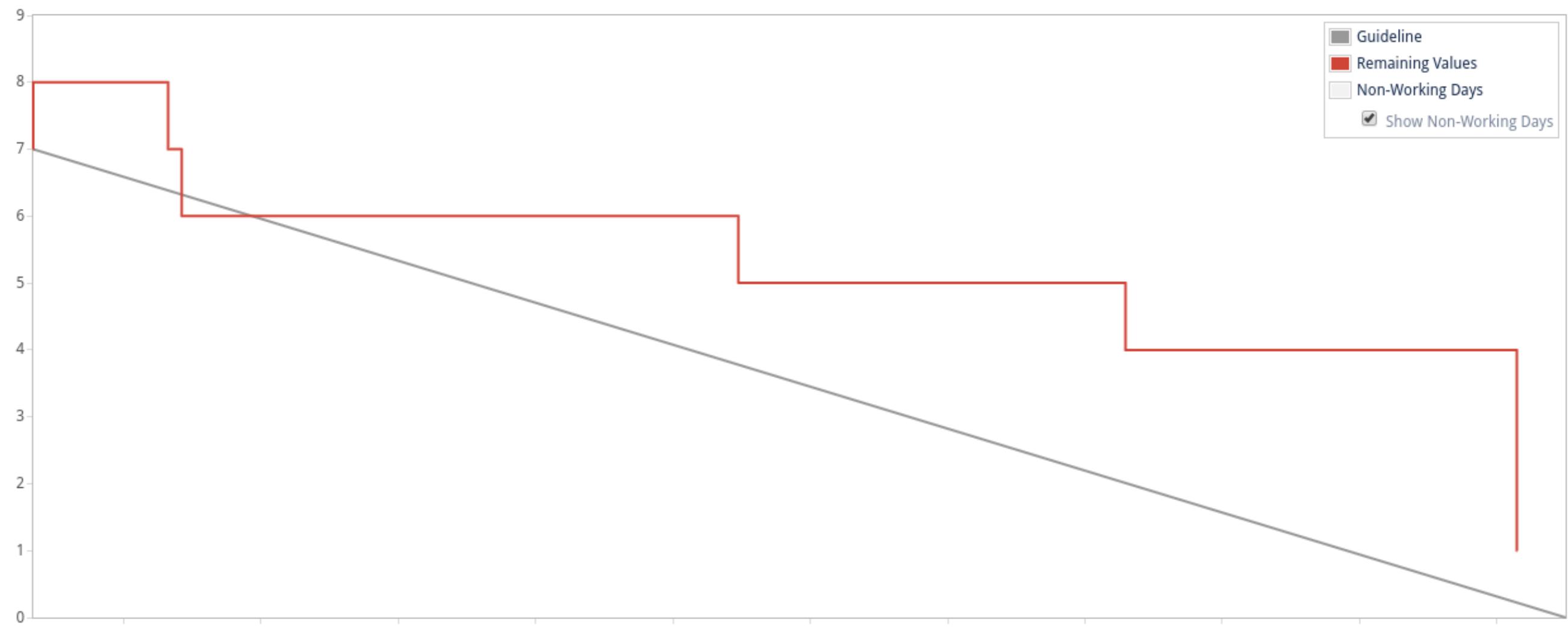


# BURNDOWN

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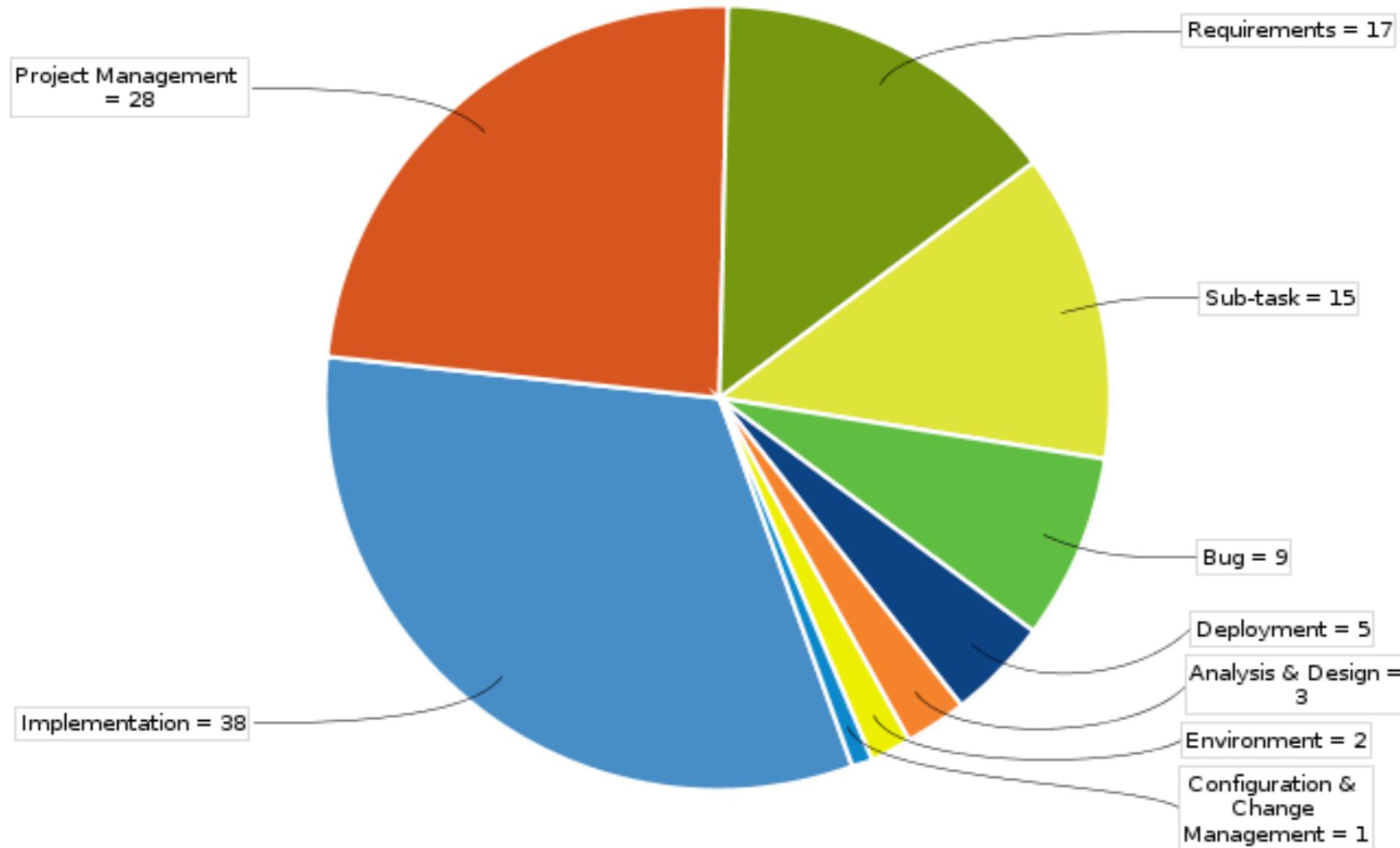
## Burndown Chart [Switch report ▾](#)

Elab #7 ▾ Issue Count ▾



# ISSUE TYPES

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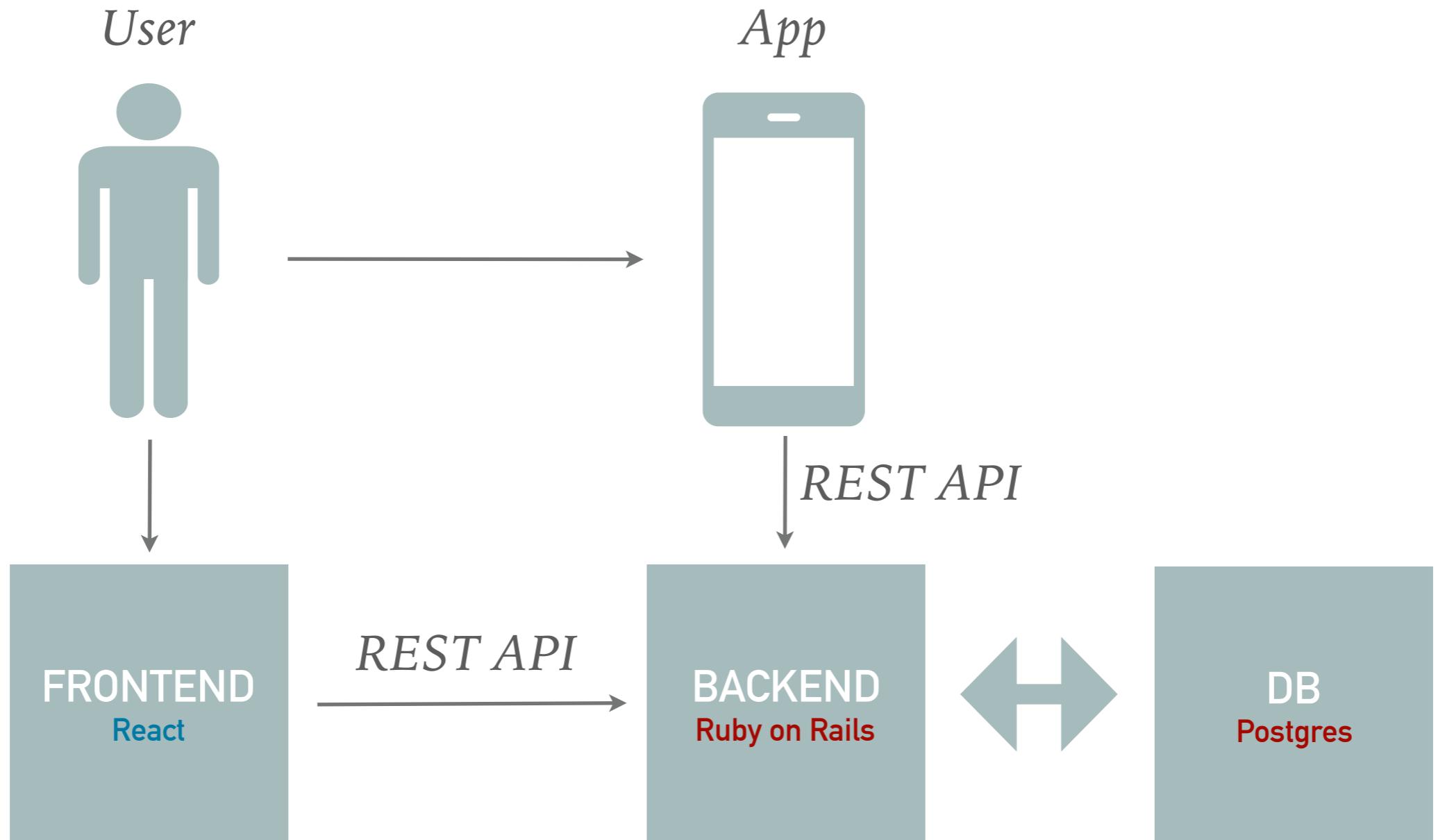


# TECHNOLOGIES

*What we are using*

# ARCHITECTURE: MODEL VIEW CONTROLLER

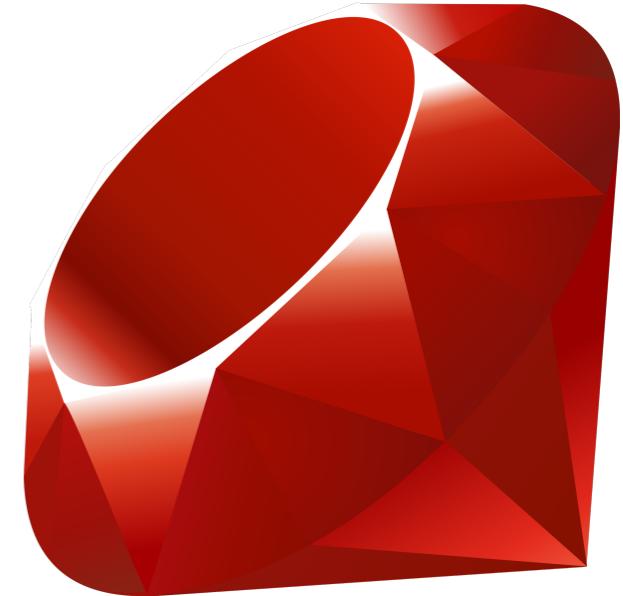
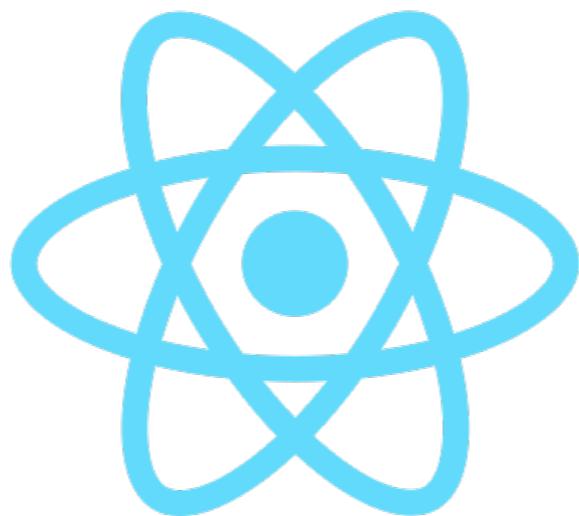
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# TECHNICAL DETAILS

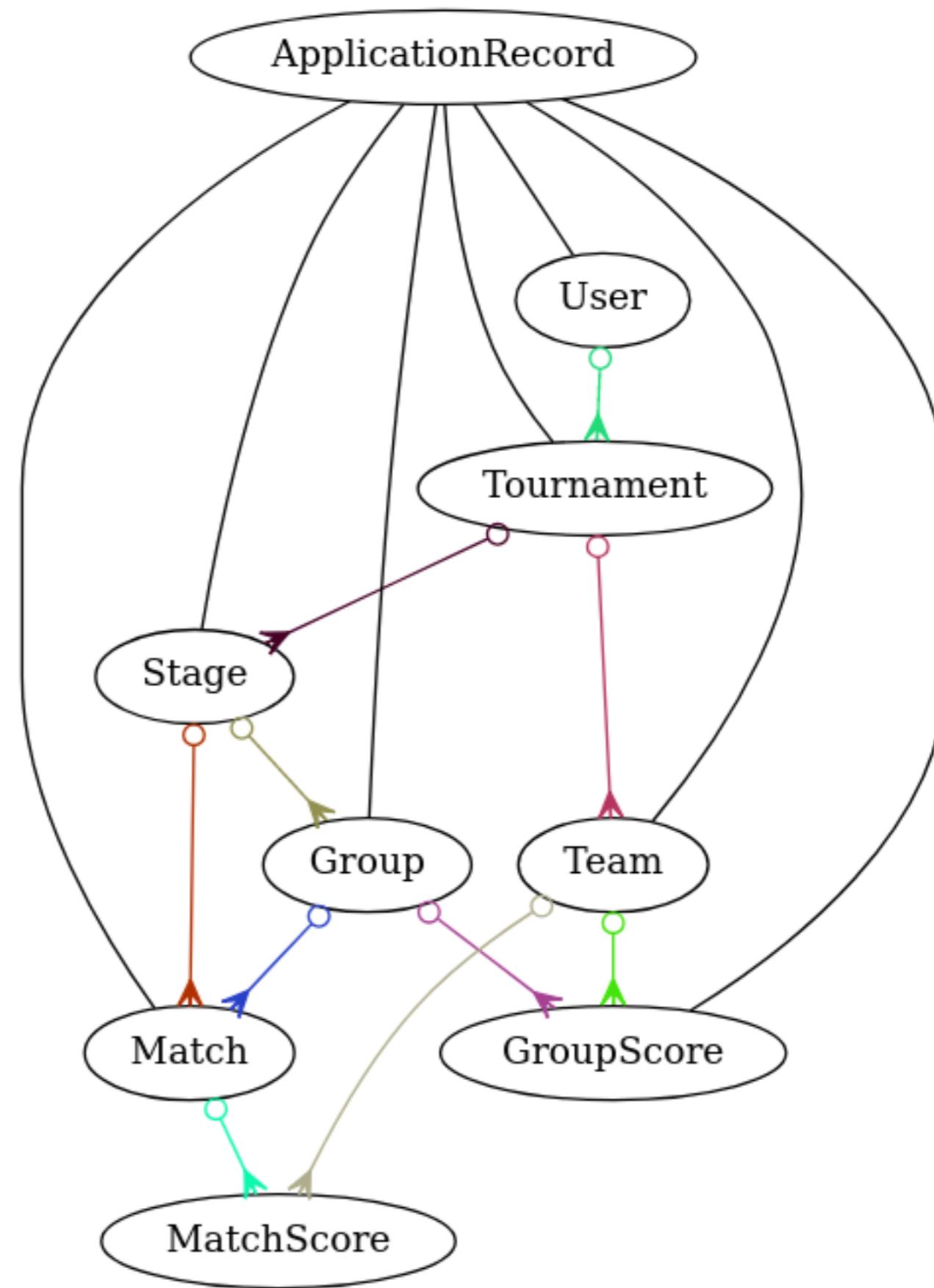
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- React Frontend
  - Easy Integration with Backend Services
- Ruby Backend
  - Convention over Configuration
- Java Android App



# MODEL DIAGRAM

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A dynamic photograph of a football game. In the center, a player wearing a red jersey with the number 16 and the SEC logo is running towards the right, holding a dark football in his left hand. He is wearing a blue helmet with a red stripe and white pants with red stripes. To his left, another player in a red jersey with the number 79 is running alongside him. To his right, a player in a white jersey with the number 50 and a yellow helmet is running towards the center. The background is blurred, showing other players and stadium lights.

# DEPLOYMENT

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*How we introduce new features*

# DEPLOYMENT

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- Travis-CI
- Tests
- Builds Containers
- Docker
- Reproducible Environment
- Docker-compose
- Management
- Træfik
- Reverse Proxy
- Load Balancing





# TESTING

*How we assure quality*

# TESTING

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- Cucumber
- RSpec

*Cucumber Video*

# TEST COVERAGE

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## Coveralls

### COVERALLS

- [!\[\]\(e1762598854648e564221825b944be20\_img.jpg\) Back to Repo](#)
- [!\[\]\(3249fa64466eca92e781ebe1b573b23d\_img.jpg\) Travis Build #155](#)
- [!\[\]\(f1155ceced72dc39b122f7cfc451b2d3\_img.jpg\) 6B7AECAE on github](#)
- [!\[\]\(792b70fbf27686049f31958da3b81ca2\_img.jpg\) Prev Build on master \(#139\)](#)
- [!\[\]\(79692204f00653661c57b67624162e58\_img.jpg\) Next Build on master \(#150\)](#)

 **TURNIERE / TURNIERE-BACKEND / 155** 84%

DEFAULT BRANCH: MASTER

REPO ADDED 19 NOV 2018 10:33AM UTC	TOTAL FILES 28	# BUILDS 153	LAST  BADGE coverage 84%	EMBED 
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**COMMITTED 11 DEC 2018 - 15:39** COVERAGE REMAINED THE SAME AT 90.129%

BUILD #	BUILD TYPE	COMMITTED BY	COMMIT MESSAGE	RUN DETAILS
155	push travis-ci	 web-flow	Merge pull request #20 from turniere/feature/dbtestdata  Save Matches and Stages	210 of 233 relevant lines covered (90.13%) 61.67 hits per line

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**JOB**

COVERAGE	JOB	FILES COVERED	RAN	TRAVIS JOB
 90.13	155.1 (RAILS_ENV=test)	28	11 Dec 2018 03:42PM UTC	

SOURCE FILES ON BUILD 155

A blurred background image of a Formula 1 race track. Several cars are visible, blurred due to motion, creating a sense of speed. The colors of the cars include orange, white, and black.

**LIVE DEMO**



**THANKS FOR YOUR ATTENTION**

