

Crash Tracker

Description:

Crash Tracker allows users to view detailed records of race crashes, including the crash type, involved racers, race details, and any additional information. The site offers a user-friendly interface for viewing and managing crash data, helping users analyze crash trends or keep records up to date.

User Stories:

- Adding a crash record:

As a user, I'm able to submit a request to add a crash record to the database by providing details such as crash type, racer, and race, so that I can contribute to expanding the crash records.

Acceptance criteria:

User can submit a form with all required fields (crash type, racer, race details).

An admin receives the request for the submission form.

- Viewing crash data in different formats:

As a user, I'm able to view crash information in either graph form (e.g., bar chart of crash types by race) or as direct values, so that I can analyze and understand the type of crash I'm looking for.

Acceptance criteria:

User can switch between table view and graphical view (e.g., pie chart, bar chart).

The crash data displayed is accurate and updates dynamically as new records are added.

- Requesting record removal or edits:

As a user, I'm able to submit a request to remove or edit an existing crash record by explaining the issue, so that the database remains accurate and authentic.

Acceptance criteria:

User can fill out a form detailing the changes or removal request.

The request is reviewed by an admin before approval.

- Admin management of crash data:

As an admin, I'm able to add, remove, edit, and view crash records using a user-friendly dashboard so that I can efficiently manage the website and maintain data accuracy.

Acceptance criteria:

Admin dashboard includes options to view, edit, approve, or reject user-submitted crash records.

Admin can directly add new records or modify existing ones with minimal effort.

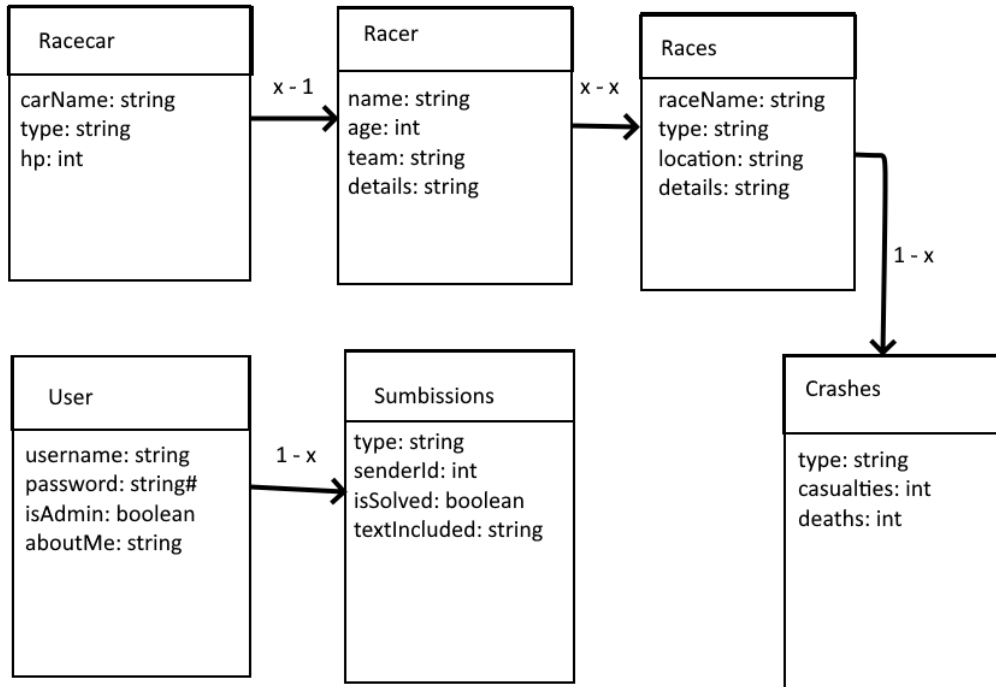
Wireframe stories:

Driver	id	name	team	age	details	carsDriven
Racecar	id	car name	type	hp		
Race	id	race name	type	location	details	
Crash	id	type	casualties	deaths	raceId	DriverId

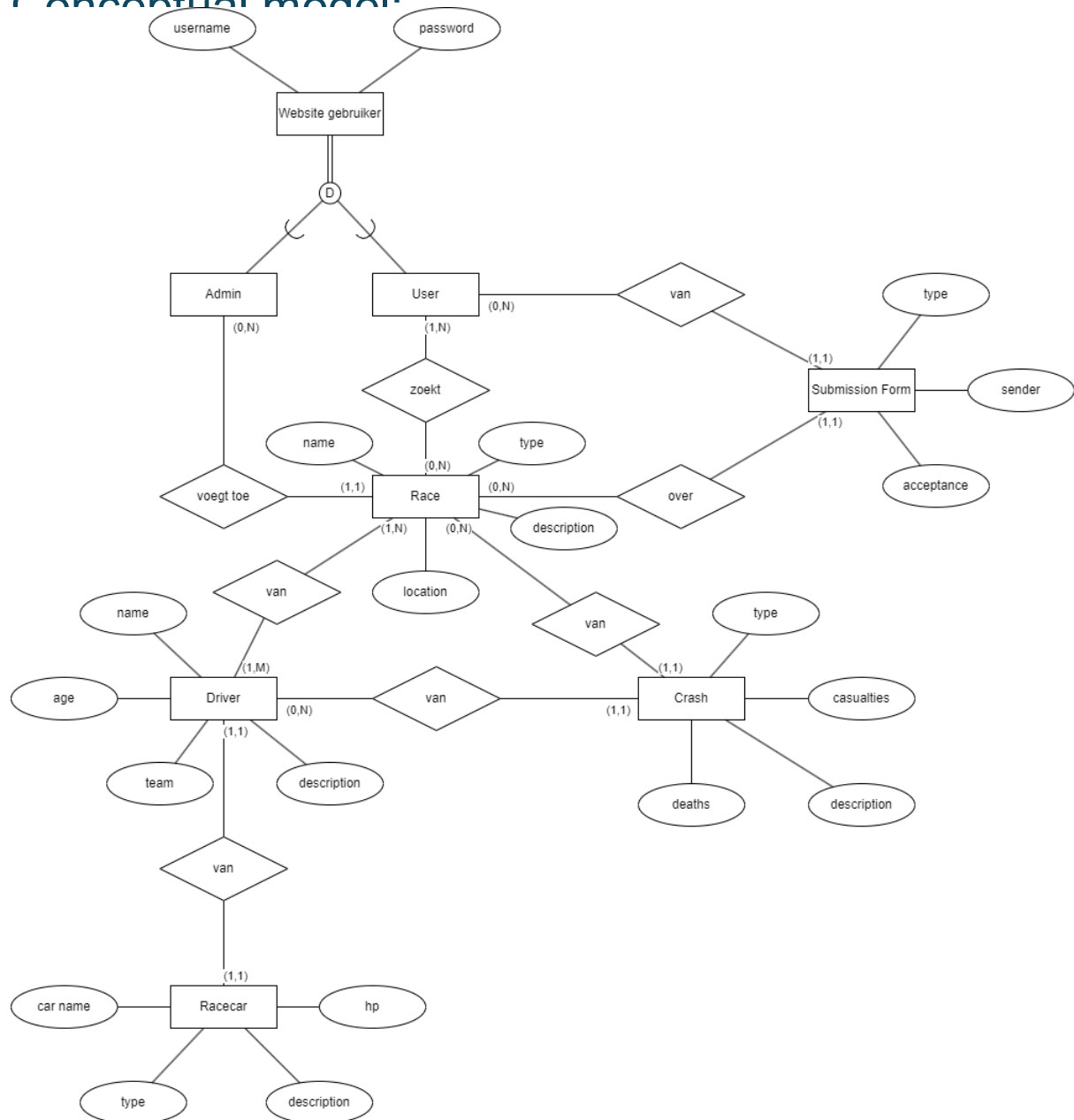
User	id	username	aboutMe	password#	isAdmin
Submission	id	textIncluded	senderId	type	isSolved

participants	raceId	driverId
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Domain model:



Conceptual model:



Logical model:

