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Description

Results Manager is a tool for judges of a gymnastics competition to enter their results. Nowadays, judges submit their results on paper for further evaluation. This is an error prone and, especially, slow procedure. There are some available applications, which can be used in competitions for faster results and to help judges check if their scores are correct. But these tools only offer basic functionalities and are not easy to handle. Our Results Manager should offer a better user experience and bring more features with it.

Main Goals

- Separate login for each apparatus jury. This enables automated assignment of gymnasts to the corresponding jury with the right starting order

- Assign gymnasts into categories in the backend. This enables automated calculations for the victory ceremony

- Automated pdf-export of certificates

 - Constant input check and a clear overview of submitted scores for juries to find/ edit flaws afterwards

 - Live-Score for gymnasts and viewers, accessible on the website

- Interface for projectors

Technical Plan

We are planning to implement the web-version application using the next instruments and technologies:

JavaScript(.NodeJS)	TravisCI
Java	SonarQube
MySql(Maria DB)	Scram
Spring	Git