

Create Tournament

Client Side (Kotlin for Android)

Server Side (Flask, SQLAlchemy)

Database

Route

View

CreateTournamentActivity
Kotlin Controller

Flask Endpoint

Models

SQLite3

/api/created-tournaments

Redirect to view

Controller Interaction

HTTP Post Request to
/api/created-tournaments

Tournament Object
Instantiation

Request Abstracted using
SQLAlchemy's ORM

Commit and
Update Session

callback

JSON response

Render Response Content

View Display

