

ChampionsDB 2019-2020

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Link to Access Presentation and Watch video:

<https://docs.google.com/presentation/d/1p-f6qVaaORpkmt7CEIuEI0G4DOX6ZlhBZtGmuMAgtwM/edit?usp=sharing>

TEAM INTRODUCTION



APPLICATION INTRODUCTION

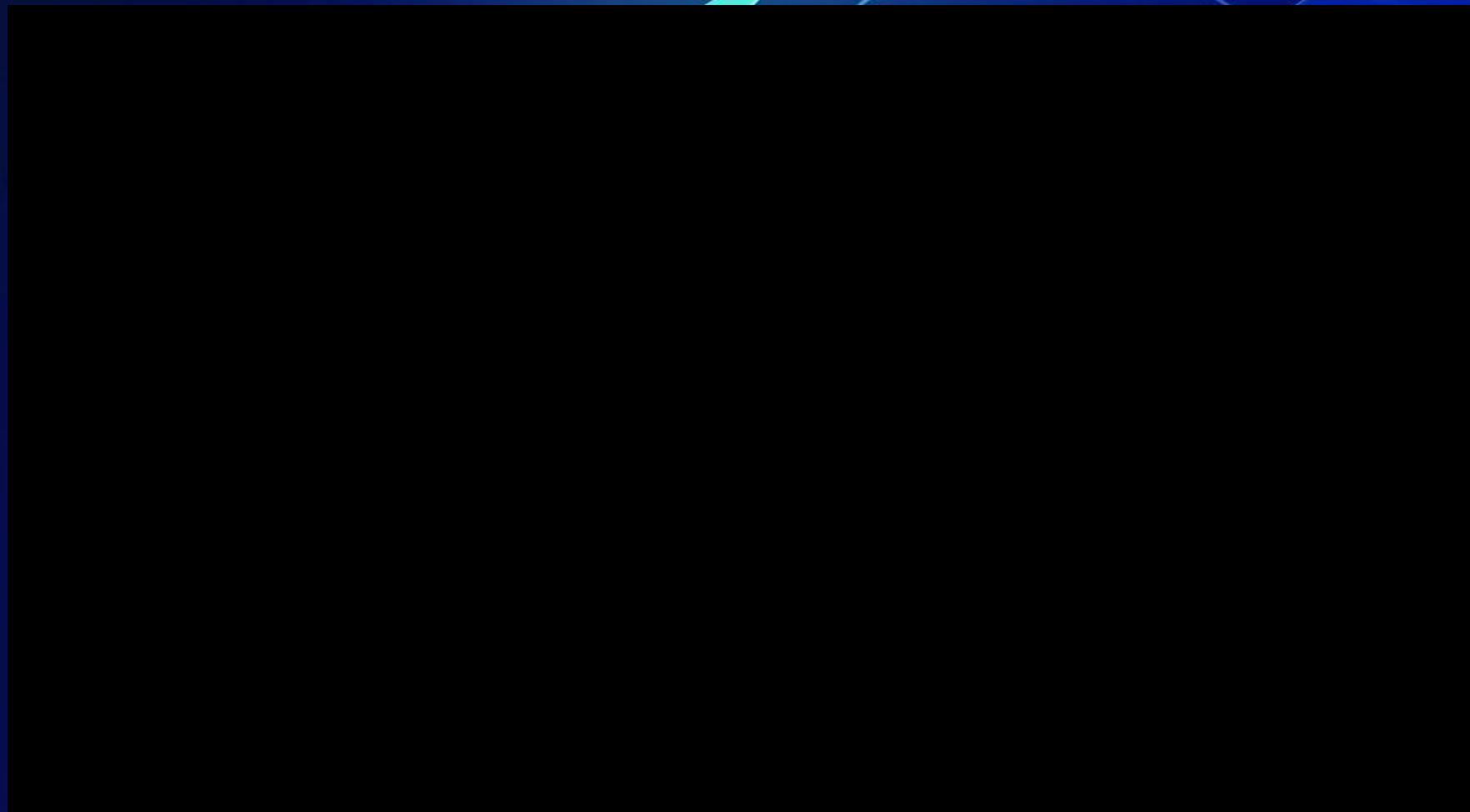
- UEFA Champions League: international soccer tournament
- No centralized resource for information
- ChampionsDB: application for novices delving into the world of soccer, provide resources in centralized location

SOFTWARE STACK

- Database: MongoDB, Selenium, requests
- Backend Tools: Flask, MongoEngine
- Frontend Tools: Bootstrap, Jinja2, JS DataTables
- Testing Tools: unittest, Selenium
- Data Sources: API-Football, Twitter API, FutDB, Google



DEMO: <http://champsdb.herokuapp.com>



SELF CRITIQUE

- What went well: communication, management, workflow
- What could have improved: consistency, task estimates
- What we learned: popular SW and PM tools, design principles, testing skills, teamwork skills, flexibility and adaptability

The background is a deep blue gradient. It features several overlapping, semi-transparent geometric shapes, primarily triangles and polygons, in lighter shades of blue and cyan. These shapes are interconnected by thin, white or light blue lines that crisscross the frame, creating a complex, layered effect. The overall aesthetic is modern and abstract.

Thank You.